Zaterdag 11 September 1993
is er een PIRATENFUIF
met het live optreden van
de Zangeres WILMA.

Het wordt gehouden bij Cafe de koperenschow Thyplein 9 te Rossum (0v).

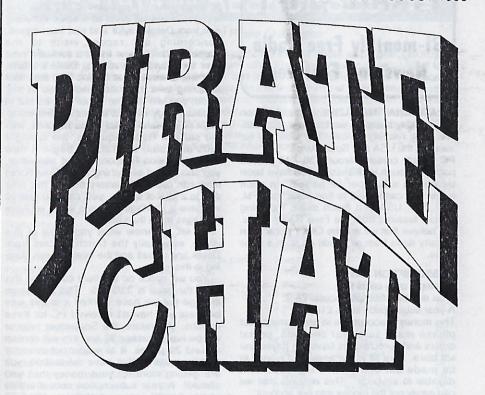
Aanvang 20.00 u.

Intree gratis.

het wordt georganiseerd door het Piraten Team uit Twente.

PIRATE CHAT ADDRESS:
12 DORMAN ROAD, PRESTON, ENGLAND PR2 6AS

ISSUE No. 33/34/35 - AUGUST 1993



This issue features . . .

DEREK TAYLOR VISITS DUTCH PIRATES

THE DUTCH PIRATE EXPERIENCE

RADIO AQUARIUS AND MY PART IN IT

SPOTLIGHT 186 – RADIO KRISTAL

The deadline for all contributions for the September issue of PIRATE CHAT is August 23rd, 1993

PIRATE CHAT

Bi-monthly Free Radio News and Features

PIRATE CHAT MAGAZINE is published on a bi-monthly basis for worldwide distribution. We have readers all over the world as far away as the USA and South Africa.

PC usually contains around 30 - 40 packed pages although in this issue, you have been treated to a bumper 52 pages! In each issue, you can expect to find news from FM. MW, SW, USA and much more, including special features from the Free Radio scene. We believe that we are the ONLY publication to carry news from all bands on such a large scale.

SUBSCRIPTION RATES

A sample copy costs £1. A six month subscription costs £6. A year subscription costs £10.

This money is acceptable in any currency but please make sure that cheques, postal orders and eurocheques have the payee line left blank. Just fill in the amount of money to be made but don't make the document payable to anybody. This ensures that we can easily put the money into our account.

ADVERTISING

Small non-profit making adverts can be placed in the magazine free of charge. Money making promotions will cost a small amount and for these, the editor should be contacted.

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Spotlight 186 - Radio Kristal

HOPE I find you all fit and well! It's the summer of 1993 and PC August is here! I hope everything will be to your liking in this huge 52 page issue. As promised last time, this issue contains all sorts of articles including one from Derek Taylor and one from myself, concerning our recent visits to the Netherlands. I know I had a fantastic time over there and from reading Derek's article, you will discover that he too had the most amazing time in pirate land! Also in this issue, you will find the usual articles but in addition, Andy Howlett begins his first instalment of 70s land-based pirate histories, with the story of Radio Aquarius, the spotlight falls on Radio Kristal, we begin a new column, Station Responses and altogether, you should find everything that a Free Radio mag can offer! No letters though this time due to a lack of space - yes, can you believe we have a shortage of space when we have 20 pages more than usual!

Do let me know what you make of this issue, especially the Dutch articles from Derek and myself and the new features starting in this issue.

You will notice on the front cover that this time, the issue is 33/34/35. This may seem strange but we have worked it in this way because you haven't received PC for three months. Therefore, the September release will be issue number 36 and this will contain around 20 pages. It all works out correctly and for those of that have subscribed, you are getting more for your money than you should! A year subscription should entitle you to 6 x 32 pages which totals 192. To date, this year, the PCs issued have contained: January - 40, March - 32, May - 36 and August - 52. This equals 160. Therefore, you are only due a further 32 pages this year! Don't fret; we're not that mean! The next issue will contain as said. around 20 pages and then in November, we'll be back to 32, thus meaning that for your year subscription, you've received an extra 20 pages! For those of you that did not subscribe until more recently, your subscription will still give more pages, in total than it should! Not bad eh? I hope all these statistics are understandable for you but even if they're not, you can be sure that you are most definitely getting value for money!

Ok, we it's now time to recline in your chair and delve through this huge 52 page issue and find out some interesting facts about Free Radio that you previously didn't know.

73s - PC Editor

===STATION RESPONSES===

compiled by the Pirate Chat Editor

Ok then, here we are in a brand new section of PC! Firstly, I would just like to say that we have not stolen the idea for this feature from any other Free Radio publications. I have been planning such a leature for quite a while now and at last I have got round to it after recently been requested to do so by a couple of readers. In this first serving of station response rates, there are not too many statistics because nearly all data has been collected from myself only Of course, any information from you, the reader, would be highly appreciated so that PC can then share with everyone just how long some stations do take to reply. I will be able to give you a good idea of the quickest and slowest stations to respond to letters and also what they send out to their listeners. On now then with the information:

Radio Blon	de Anna	MW	IRC	3 weeks	ppc	PC
Radio Cura	icau	MW	SAE	3 weeks	IN WATT CHOIL	PC
Radio Deln	nare (A)	MW	IRC	2 weeks	lt+sh+ph	PC
Duitser Rui	nkfunk	MW	IRC	3 weeks	lt .	PC
Dutch Radi	o Experiment	MW	IRC	2 weeks	cd+info	PC
Radio Haw	aii	MW	SAE	1 week	sh	PC
Jan de Tuir	nman	MW	IRC	1 week	sh	PC
Joker		MW	IRC	6 weeks	lt+st	PC
Radio Nord	Imende	MW	Dutch stamp	2 weeks	lt	PC
Pedro Radi	0	MW	IRC	1 week	lt+st	PC
Safari Park		MW	SAE	1 week	lt+ppc	PC
Radio Sylva	ania	MW		1 week	lt+st+pc	
Radio Utop	ia	MW	IRC	3 weeks	lt+cd+pc	PC
Radio Cent	urion	sw	IRC	1 week	lt+cd	PC
Clandestine	e Listeners Club	SW	IRC	4 weeks	lt+cd+st	PC
Radio Delta	a (Ruurlo)	SW		2 weeks	It+cd+cass	PC
Radio Dian		SW	IRC	1 week	info+pd	PC
Dun Laogh	aire Local Radio	SW		1 week	cd+info	MC
Radio Dutc		SW	IRC	3 weeks	It+sh+info	PC
Radio Fran	cis Drake	SW	IRC x 2	2 weeks	It+cd+info	PC
Radio Irela	nd International	SW	IRC x 2	2 weeks	lt+cd+st	MC
Radio Jimn	ny International	SW	IRC	4 weeks		PC
Radio Lond	Ion International	SW	IRC x 2	6 weeks	lt+cd+ph	PC
Radio Mete		SW	\$1	2 weeks	lt+sh	PC
Radio Oran	g Utan	SW	IRC	2 weeks	lt+cd+sh/info	PC
Radio Pacr	nan	SW	IRC	2 weeks	It+sh+info	PC
Radio Pirar	ia International	SW		1 week	lt+cd	PC
Radio Pluto) and the contract of	SW		1 week	lt+sh	PC
Radio Shar	nrock	SW		1 week	cd	MC
Radio Refle	ex	SW	IRC	3 weeks	lt+cd+info+cass	PC
Radio Star		SW	IRC	6 weeks	It+info+cass+pd	PC
Starshine F	Radio	SW	IRC	1 week	It+cd+st+info	PC
Voice of the	e Goutsufferers	SW	IRC	2 weeks	lt+ph+sh	PC
Radio X		SW	IRC	9 weeks	lt+cd+ph+pd	PC
KEY						
lt	letter	info	information			
cd	QSL card	рс	publicity card			
st	sticker	cass	audio tape			
sh	QSL sheet	pd	postcard			

prepared QSL

ppc

photograph

Michael Cunningham, Eire

Pirate Chat Editor

ph

PC

TRADING CORNER . . .

FOR SALE:

20 - 30 WATT SHORTWAVE TRANSMITTER WITH INVERTER

For further details and a full explanation of what's available, please send your letters to us and they will be duly forwarded.

FOR SALE:

AUDIO BANDPASS FILTER 12V

Everything here is in working order and all that is needed is a jack plug. The cost is only £15 which is inclusive of postage. Contact: Derek Taylor, 12 Dorman Road, Preston, Lancashire, England, PR2 6AS.

FOR SALE:

3 X 15 WATT SHORTWAVE TRANSMITTERS

Each working off 12 v, two of these transmitters are for use on 41 m / 48 m and the third is for use on 76 metres. Each is in full working order and the cost for each individual transmitter is $\mathfrak{L}75$. For further details please contact us here at PC and your letters will be forwarded.

THE MEDIUMWAVE HAND MADE OCTAGON

This antenna is quite unique in its appearance with as the name suggests, eight sides instead of the standard four sides that you will usually find with a MW loop. We recently purchased the antenna in hope of boosting reception of the some of the Dutch MW pirates up on 186 and 183 metres. Fairly well built by a professional carpenter, this indoor loop which you can also purchase with a 360 degree rotational stand works very well. In the information sheet received along with the antenna, it is claimed that signals giving you an S2 can be boosted to S5. Well, this may be so but signals that are unaudible can also be boosted to an S5! Yes, the antenna works very well as most MW loops. Whether or not the unusual shape of this antenna makes any difference from the typical box loop, we are not sure but if you are thinking of purchasing a MW antenna, for good results, you may just as well purchase this one than any other. As with the typical loop, you can place your radio inside of the frame or a connection can also be made so your receiver can be placed as far away from the antenna as you wish. The antenna is very directional and on using, we have found that it never overloads signals, just pulls them in to a very good standard. The overall design of the antenna is quite nice and it measures at its peak, around two feet squared. The frequency range is from 480 kHz through to around 1700 kHz so full coverage of the MW is included, making this the perfect antenna if you are looking to improve the reception of weak and usually unidentifiable signals. The cost of the loop is £35 and the stand is £11. When sending from the UK, postage and packing costs an additional £4.25, from Ireland, £5.80, Western Europe, £11.30 and Eastern Europe, £14.40. The address to send to for an antenna, stand or just further details is 120 Loughton Way, Buckhurst Hill, Essex, England, IG9 6AR.

FM NEWS FROM AROUND THE UK

ALL NEWS FROM MAY/JUNE/JULY

net heno i ko		OUPAGEL
N AND THE HOME COUNTIES	104.50	GARAGE
INFLUENCE	105.20	GALAXY
LONDON TURKISH RADIO	105.30	RPDWR
ENERGY	105.40	TRANCE
IMPACT	105.40	CONCEPT
BUZZ	105.50	LAZER
UNITY	105.50	MUSIC MACHINE
SHAKEDOWN	105.60	INNER CITY
BASSLINE	105.60	PAMELA
SUNRISE	105.70	ROCK 106
DEFLECTION	105.80	DON FM
STATION	105.90	MUSIC MACHINE
CHARITY	105.90	LAZER
PLANET	106.00	MAD FM
RUDE GIRLS	106.30	JUNGLE FREQUENCY
INDEX	106.40	FAZE FM
PULSE	106.60	PEPS FM
LIGHTNING	106.95	GARAGE FM (different from
GENESIS		104.50)
STORM	107.30	ROY FM
RPDWR	orașii v	
POWERJAM		you can see, there sure has been a
WEEKEND RUSH	sudden s	surge of activity in the capital recent-
PRESSURE	ly but al	so, we have gained a new London
BOSS		which helps matters somewhat! In
PARADISE		er 60 stations have been heard in
	N AND THE HOME COUNTIES INFLUENCE LONDON TURKISH RADIO ENERGY IMPACT BUZZ UNITY SHAKEDOWN BASSLINE SUNRISE DEFLECTION STATION CHARITY PLANET RUDE GIRLS INDEX PULSE LIGHTNING GENESIS STORM RPDWR POWERJAM WEEKEND RUSH PRESSURE BOSS	INFLUENCE

Well as you can see, there sure has been a sudden surge of activity in the capital recently but also, we have gained a new London logger which helps matters somewhat! In total, over 60 stations have been heard in London during the last three months which by current standards is absolutely amazing and long may this activity level continue! Meanwhile, in the West Midlands, things seem to be cruising along at a steady rate with not too much but not too little activity...

WEST	MIDLANDS
90.00	SANGAM
92.00	APNA
94.20	SKYLINE
99.70	SUNRISE
99.70	KICKIN'
100.55	EXILE
100.60	BIRMINGHAM CITY
100.70	PHANTASY
101.40	LINK
101.45	MAGIC
101.55	RHYTHM
101.80	POWAH
102.10	RAW
103.50	PCRL
105.30	METRO
105.50	CRUCIAL
105.60	STEREO105

MILAN

OASIS

105.75

105.90



93.20

93.80

94.10

94.25

94.50

95.45

96.10

96.50

98.10

98.50

99.20

99.60

100.45

100.50

100.50

100.55

100.55

100.60

100.60

101.35

101.50

101.75

102.25

102.30

102.90

FORMAT

TOUCHDOWN

SOUL OVER LONDON

ELECTRIC

FUNCTION

FREEDOM

RADIO EYERY

VIBES

KOOL

ZOOM

ELITE

RAGGA

FORCE

SHADES

HOTWIRE

DUBWISE

CHILLING

VERONICA

UNIDENTIFIED

ERUPTION

RUDE

JVC

SYNDICATE

ATMOSPHERE

MUSIC MACHINE

FM NEWS FROM AROUND THE UK

105.95	DEVIOUS	
106.20	FRONTLINE	
107.20	DUBB	
107.80	DJ	
LEICES	TERCHIDE	

105.50	FRESH
106.30	MIX
107.50	KICKIN'

SOUTH YORKSHIRE

100.70	FRESH
101.70	BRITANNIA
105.10	SHEFFIELD COMMUNITY
105.50	DESPRADEZ

105.60 **FANTASY** 106.20 DICK 107.20 BOMBASTIC

NOTTINGHAMSHIRE

87.90	HEATWAVE COMMUNITY
97.50	HORIZON
105.70	CENTRE
105.80	DANCE
106.30	BREEZE
107 70	CLORE

MERSEYSIDE

100.00	CRUISE
10.40	FREE
100.80	CLUB 100
101.50	NOVA
101.55	ZEE 101
105.10	ZEE 100

MANCHESTER

88.00

	THE OUT ENTON
99.70	LOVE ENERGY
100.40	VISION
100.40	GFM
100.70	FRONTLINE SOUL
101.60	FRONTLINE REGGAE
103.55	STING
104.60	SOUL NATION
105.30	UNITY FRESH
105.50	PREMIER
105.70	FREESTYLE
105.75	MANDELA

THE SUPER STATION

PIRATE

GWYNEDD

90.00	ONIDENTIFIED	

HAMPSHIRE

105.00	PCRX
107.00	KOOL

SUSSEX

99.30	GIRLS
105.30	E.Z.F.M.
106.00	KAOS

NORTHAMPTONSHIRE

100.60	DITCHFORD
102.40	DITCHFORD

AVON

101.10	ROUGH AND WICKED
105.25	BAKAR RADIO

News that has just arrived here concerns DITCHFORD in Northamptonshire. Un-fortunately, on July 30th, the station premises were busted and all equipment in use was taken. However, nobody was on site at the time and so no action was taken and none is to be taken against those involved with the station. Police and DTI officials busted DITCHFORD HQ after receiving a tip-off but they were to find pre-recorded tapes being aired. One person was on site, the mother of a station member and so after the DTI had done their job, all sat round and enjoyed a cup of tea! DITCHFORD did have plans to extend their transmissions into Cambridgeshire but following the raid, these plans have been shelved. It is very strange that do action is to be taken against those involved with the station but I suppose that sometimes, the authorities actually don't mind the pirates but when information is received, they simply have to act upon it. You only have to think back to 1990 when Radio Pamela were busted for FM transmissions. Operator, Steve Most was told by the officials that they didn't want to raid him because they were enjoying the music so much! Anyway, for those of you living in Northamptonshire, don't expect to hear DITCHFORD for a while!

CONTRIBUTORS

John Hickling, FRMSEM Dave Martin, London Anthony Page, West Midlands Terry Starr, Avon + Gwynedd Mike Stevens, Northamptonshire Mike Stevens, Sussex Jeff Stevenson, West Midlands James Thompson, L'Shire + Notts + W. Mids James Welsh, Merseyside + Manchester David Williams, Hampshire Pete Willsher, London

Derek Taylor Visits Dutch Pirates

written by Derek Taylor

HOLLAND certainly lives up to its reputation as the land of the pirates. They are just about everywhere! My recent visit was one of the most enjoyable and fascinating ten days of my life.

To meet and see pirates in action was a truly wonderful and never to be forgotten experience for any Free Radio enthusiast.

I met over 70 assorted MW, SW and FM pirates, visited many studios and took dozens of photographs. It is impossible for me to write about every single visit and meeting but I'll cover some of the more popular and well known pirates and also give you a list of all the ones I managed to meet or visit, at the end of this article.

On April 18th 1993, the big day had arrived. My wife and I caught the BA 5028 from Manchester to Amsterdam, departing at 1355. After about a one hour flight, we arrived at a very wet and windy Amsterdam.

We had arranged to meet Jos from Radio Silverbird at Schipol airport. I only had a vague idea of what he looked like but he had a photo of me. However, just in case of any problems, I carried a copy of Pirate Chat in my hand! As it turned out, he was there waiting in the arrival area. introduced us to his wife, Annette and his two children, Daniel and Melanie.

As I was staying in Oldenzaal with Hans the Pirana and his family, we had to drive about 160 KM to the east. There were no MW pirates to be heard on the car radio until we got about half way there and then, a couple of the Achterhoek pirates were heard in QSO but also, a signal on 1607 was getting stronger and stronger. It was Japie de Blitzkikker with his regular Sunday programme from studio Tuinman. By the time we reached the outskirts of Oldenzaal, it was a powerhouse signal. After coffee at Silverbird's home, my wife, Linda stayed with Annette and Jos

took me to the studio of Jan de

Tuinman. There, I met Japie de Blitzkikker (Jan), The Tubantia (Hennij), Jan de Tuinman (Gerrit) and the Oude Pelikaan (Andre). The programme was still in full swing and I got chance to give a few on air dedications and greetings. While I was there, Alfons the Curacau arrived with his wife. This was to be the first of many meetings with these pirates. To think that one hour ago, I had been listening to them on the car radio and now here I was in the studio was just amazing

After picking up Linda, we drove to the cale of Hans the Pirana who had been patiently waiting for us to arrive. The first thing I saw here was the enormous and very impressive antenna mast, which even through the dark could not be missed. We were to be the guests of Hans, his wife Erna and children, Alwie and Brenda for the next ten days.

After the introductions, we went to our rooms to unpack and have a quick wash and brush up. Then it was straight back to the cafe, which is also a pub so the beer was in good supply! I knew this was going to be a long night as the regular two hour Pirana programme was due to go out at 0100 local time.

There were even more pirates in the cafe. I met Concordia (Hans), Ome Jan (Harrie) and a couple of local FM pirates. By the end of the evening, all of the others had arrived from the studios of Tuinman and Curacau.

It was fast approaching 0100 and I was eagerly awaiting my visit to the Pirana studio. When I opened the door. I was astonished; I did not expect to see such a professional looking studio from a pirate. The room which was quite large was just full of equipment. The 1 KW Rhode and Schwartz transmitter was an amazing site. It looked like it had just been unpacked and was in mint condition.

day off from the cafe and joined us on a trip to the Veluwe and a visit to the studio of Radio 807 and then up north, to Friesland. Kees the 807 is an old pirate friend. He never fails to play a record for my wife and I in his programmes and I have been listening every Sunday night for the last four years! His wife is Zendster Marian and she showed me a photo of her first home-made transmitter, using one 807 tube. The visit to 807 gave me my first opportunity to have my first QSO in Dutch. This took place with Radio Atlas. I seemed to be doing quite well and could be understood. Afterwards, Radio Meteoor came back with a report for me and also the Kleine Cowboy but unfortunately, I lost his signal. Two weeks after I got home in Preston, I received a reception report for these transmissions from Studio 4. I had to send him a QSL!



From the 807, we went north to visit Andre the Joker in Heerenveen, Friesland. Andre joined us and took us to see Henk the Toekomst. His antenna is truly enormous. This hydraulic monster has to be seen to be believed. Henk also took me to see his record collection. It is housed in the basement of his huge house. I was dumb struck! It was like walking into the HMV shop.

There were thousands of LPs and 45s all in racks and boxes. He's a big fan and collector of American polka music. While Henk was showing me around, Radio President arrived. He lives fairly close and took me to see his house and studio. Tjibbe the President is very proud of his reception reports and has them all filed in A4 tolders. Again, I recognised most of the DXers names. It was going to be another very long day so we said goodbye to Toekomst, the Joker and the President.

The next pirate was very surprised to see us. He was not at home so we had to visit him at work! This was no problem as Johan the 538 is a bridgemaker and works alone. Fortunately, it was on the way to Kampen and it didn't take us long to find him.

Our last stop was Kampen to visit Cor the New Mexico. He runs a cafe so we were very glad to get a snack and a glass of lager. Also waiting for us in the cafe was Johan the Beer Zender. Two more local FM pirates also came in to say hello.

Hans the Pirana was a bit tired by now so I took the wheel and drove back to Oldenzaal. Linda fell asleep in the back and Hans managed to have a snooze. We got back at around 2200. After a quick wash and change, I had to be back in the cafe as two members of the Pirate Team Vasse had come to see me. There were also some other pirates there that I had not met before and so the beer flowed until the early hours.

I must apologise to Radio Blauwe Piraat and Radio Meteoor. An arranged visit for this day had to be cancelled due to lack of time.

Friday the 23rd was again a rest day from pirate visits. We spent a fantastic day in Amsterdam with Japie de Blitzkikker (Jan) who had taken a day off work to show us around the city and to do some shopping. Amsterdam is certainly a fascinating city where it is impossible to visit without seeing

everything and we sure saw everything hi!

After a trip round the canals, we went to an English pub and Jan tried his first pint of English bitter. It must have gone down well because he ordered another one! We did quite a bit of sightseeing and walking and by the end of the day, my feet were not without the odd blister or two.

While driving back, Jan spotted a blue car in front of us and said "hey that's Billy de Bluffer!" Jan pomped his horn and signalled to pull up at the next lay by. This was the first time I had met Harrie (Billy de Bluffer). He opened up the boot of his car and showed us a MW transmitter he had just bought. Quite astonishing and what a remarkable and coincidental way to meet a pirate!

When we got back to Oldenzaal there was a large box of letters in my room. Hans the Pirana had promised to show me all his reception reports and I thought that's what they were. In fact, they were all from me! Hans has saved every letter that I have sent to him; about one per week for the past four years. It was fascinating to read through them. I did get to see all the reception reports from other listeners and I recognised various names: Ken Baird, Steve Whitt, Stefan Printz. Clive Rooms, David Dew, Ian Cameron, Tony Vaughan, Doug Sharrard, David Broom, Tom Read and Mike Barraclough to name but a few. All these reports were of a good standard but I saw some reports to Pirana and also a lot of other pirates that were nothing more than copies of log

entries with no programme details at all! Also, I saw some rather futile statements such as: man in Dutch, record, music etc. This type of reporting does nothing for the hobby and can only give the DXer a bad name. Sometimes, no return postage of any sort was included. It doesn't cost the earth to send a short tape of what was heard, thereby proving reception Anyway, the best take I saw was the famous one from Uruquay, which has so far been received by five pirates. Unfortunately, one pirate did not see through it and sent a QSL. I've seen this report which is just a confusing jumble of misleading sentences made to look like a report. It was made to, in hope, cash in on the pirates lack of knowledge of English. The opening sentence says it all "I heard about your station." I also saw some reports which had me in stitches with comments such as: "if this report is veryfried," "I have been listening to the radio continuously now for six years," "I could not hear your station name or address, this is why I am sending you this report" etc! I even saw one envelope which had been addressed to a pirate entirely in double phonetic code as announced by the operator!

The first week of my visit was nearly over and it was now Saturday April 24th. I knew before it started that this was going to be one of the busiest and demanding days as I had been invited to the studio of Radio Silverbird for his Saturday night international SW broadcast. This didn't begin until the early hours of Sunday morning local time. Before all of this, I

Free Radio RADIO BARONES

Medium Wave: 1615 kHz

P.O.Box 73, 7160 AB Neede, The Netherlands

had to meet up with my friend, Johan the Barones. We spent a great day touring the Achterhoek area of Gelderland visiting many pirates. My wife, Linda and Erna, the wife of Hans the Pirana had booked a coach trip to the Keukenhof tulip fields. near Amsterdam this day so there was just the two of us.

First of all, we had to visit Wim the Utopia. This was one of the most surprising visits as he had some nice gifts for me but I was totally taken aback when just before I left, he presented me with a special certificate of merit from all the Dutch MW pirate operators for as they said: "Outstanding Dedication to the Dutch MW Pirate Radio and the International Promotion Thereof." I was very flattered to receive such a unique honour.

The first of the Achterhoek pirates we went to see was Erwin the Zwarte Non. Also there was Ome Jan (A). The weather was very warm so we sat outside with a nice cool glass of beer.

After a meal, we went Across the road to visit the Nordmende (Adri). After that, it was a few miles down the road to the studio of Radio Baanbreker and Telstar. On the way, I saw the QTHs and antennas of Hollandia, De Vries, Delta (Ruurlo), Onbekend, Rellex. Unfortunately, Henk the Baanbreker was at work but Martin, the Telstar (his brother) showed us around the studio.

On the road again, this time quite a long drive south to see Freddy the Orang Utan. We had to take this detour because some of the other pirates were not at home until after tea.

On the way back from Orang Utan's place, we visited Renier, the Verona (A). I was very impressed with his transmitter and he gave me some nice photographs.

It was now time to visit the studio of the famous Radio Barones. Before that, Johan introduced me to his mum and we had some coffee and cakes. Johan showed me his listening post at home. He uses a spectrum analyser and I've never seen anything quite like it. It allows you to visually see a chosen spectrum of a

frequency range. You can see how many stations are on the band at any one time, what frequency they are using and the signal strengths. Quite amazing! If that wasn't enough, he also had a Racal RA 17L on the shelf next to it, not to mention the one he also has in the studio.

After a short walk, we arrived at the studio. The antenna is very huge and impressive. In fact, the Baro has the most efficient antenna of all the pirates. The power efficiency is 50%. It is an exceptional antenna as the losses incurred through trees and the ground are

The Barones studio is quite spacious and the transmitter was neatly hidden under a bench. When Johan switched it on, the light from the transmitter and modulator tubes lit up the whole floor. Several crates of beer were also evident. Just the thing for those marathon international transmissions!

Later in the evening, it was time to visit Johan the Nooitgedacht. On the way, I also saw the QTHs and antennas of Roberto and Tijdbreker. The Nooitgedacht had been eagerly awaiting our visit. He has a huge scrapyard with hundreds of cars. We had some coffee on the patio with Zendster Manuela, Johan's wife and also looked at some photographs. He showed me the studio and antenna and of course, out came the camera. Johan also runs a shop, selling everything from woolly hats to transmitters! He's quite a jolly character and a nice fellow too.

We had arranged to visit the Pelikaan but time was getting on so we went straight to see Arie the Hawaii. He's the technical expert of the pirates and has a very nice QTH. While we were here. Gerald the Santana arrived so we all went on to his studio. Santana has the most powerful transmitter of all the pirates, at around 3 KW. However, his antenna is



very inefficient and not so high. Anyway, Gerald specialises in refurbishing Racal receivers and had done an excellent job on the ones he showed me. They looked just like new!

By this time, it was getting guite late and I had to get back for the Silverbird programme. Thanks to the guiet roads in Holland, we got back in good time. I just managed one last drink with the Baro and to say goodbye and thank you. But I was to see him again before I left Holland.

I arrived at the Silverbird studio with minutes to go before the start of the live programme which went out on 6271.5 kHz. I was given a free hand in the choice of music and made a selection of mostly 60s hits. I also did on air dedications and greetings. This was certainly a long day as I predicted and it was around 0500 when I got to bed! The next day, Jos kindly gave me a taped copy of the programme along with some recorded greetings from the children, Daniel and Melanie.

The first week of my stay was over and Sunday the 25th gave me my first chance to lie in but I was up at around 1000 and went up to the Pirana studio to do some listening. I was surprised at the amount of inband activity by the pirates on Sunday morning, 1220, 1400, 1430; 1570 and 1600 all seemed to be occupied. 186 and 183 metres were fairly quiet in comparison. After about one hour of listening. Jan de Blitzkikker and Zendster Annita came into the studio and asked my wife and I if we would like to take a short trip to Germany and then spend the rest of the day at the studio of Jan de Tuinman. It was a nice hot day so I was grateful for the offer as it was quite stuffy in the studio. It was also a nice chance to meet some more pirates.

After a short trip to Germany, we arrived at the studio of De Tuinman. Everyone was sat outside drinking beer so of course, we joined in. The programme was on all afternoon with many pirates coming and going. That afternoon, I met the Twentsche Rakker, Zendster Kokie, Vrolijke Jan, the Olympic and the

August 1993

Bontekoe and some local FM pirates. It was a great atmosphere with everyone in a jolly mood. We all roared with laughter when Willem the Twentsche Rakker fell off his chair, a little bit worse for the drink. Even my wife, Linda got a chance to take to the mike and say a few words. Later that evening, after the programme had finished. I was invited to the studio of Radio Curacau. Zwarte Panter was also there and they were just starting their regular Sunday night programme. As Linda was back in Oldenzaal listening with Jos and Annette, I took the mike and dedicated a record for them. When the programme finished, we made our way back to Oldenzaal. It was a couple of hours in the cafe and then at 0100 local time, the Pirana programme started. As this was the last time I would be in the Pirana studio for a programme, Hans let me choose all the music and I did one or two dedications and greetings.

Monday the 26th was a fairly quiet day. We had a last look at the town, did a bit of shopping and also visited a couple of local pirates. In the evening, I went to the cafe for my last game of billiards and also met Radio Interpol for the first time. Radio Variant came in to say goodbye and there were quite a lot of other pirates there too. The beer was coming thick and fast and I'm afraid I woke up with a bit of a head the next morning.

On Tuesday the 27th, after my headache had gone. Hans and Erna took us to see Bentheim Castle, in Germany. We also went on a shopping trip to Noordhorn, a very nice town indeed. Once again, the weather was very hot for the time of year.

In the evening, we stayed at Hans's house and Jos the Silverbird and family and also Jan the Blitzkikker came round for a small farewell party. We received some gifts from the children which was very nice and also some gifts from Hans, Erna, Jos, Annette and Jan. Jan gave me an old 807 valve as a souvenir and memento. It was brand new, still in it's box and was issued in 1943! It was three years older than me!

Despite the fact that we had to be up very early for our departure, we chatted and drank until the early hours.

Well, departure day had finally arrived; it was Wednesday April 28th and everything seemed to have gone far too quickly. We had to leave very early to beat the notorious Amsterdam motorway traffic. Hans kindly drove us to Schipol airport for our BA 5025 flight, departing at 1015. Erna came too, even though she was very tired. We arrived in plenty of time and had some breakfast. Hans took some photographs before regrettably, we had to say farewell.



Radio Utopia wishes a wonderful summer to all her listeners on 1636 kHz on the Medium Wave!

Our departure from Schipol was not entirely without incident and in fact started a security alert! As the cases and bags went through the x-ray machine, I was amazed to see a gun on the screen! I was pointing at it and telling the security woman, when the woman operating the machine said "it's in your briefcase!" I nearly collapsed with shock. Fortunately, it turned out to be a toy gun which had been given to us by one of the pirates and his wife as a gift for our grandson. It was taken away and given back to us when we arrived at Manchester airport.

After the fiasco at Schipol, we thought that was it but how wrong we were. After our arrival at Manchester airport, we went through the green channel and were promptly pounced upon by two burly customs men. Oh no! We had to unpack every suitcase and travel bag and this too was not without incident. I was warned about carrying dangerous items which

were duly confiscated. These turned out to be the caps for the toy gun which had caused all the trouble at Schipol airport. They also took away a video tape of the pirates that I had with me. We had to stand for one hour before they gave it back to us. By this time, I was very annoyed and I certainly let them know about it. Another ten minutes and we would have missed our lift home to Preston. He was just about to leave as we got to the car.

Before I finish, there are a couple of anecdotes and interesting points I would like to relate.

I passed through the town of Westerhaar and saw the famous street of houses which a few years ago brought MW pirates from all over Holland to see the most amazing and bizarre array of MW antennas seen anywhere. Every house in the street had a mast and a MW antenna. Even those houses where there were no pirates, they got themselves an antenna so as not to be left out! Unfortunately, today, there are only three or four left but it was still an interesting sight.

There is also a mobile MW pirate in Holland. He runs around 15 watts and drives round the small towns and villages, making local contacts.

We had some great fun one night in the cate of Hans the Pirana when one of the local characters came in. The cafe was full and as a practical joke, Hans said that everyone had to speak English only! The poor fellow was mesmerised. He had been going in there for years and looked like he had just stepped onto another planet. We finally gave in after about 15 minutes and he looked very relieved. He was a great sport and a nice fellow too who took it all in good heart.

Since my return from Holland, the DPRS files have just doubled. I came back with over 100 A4 sheets of notes and facts about known and previously unknown MW pirates.

Before I conclude this article and report, here is the list of all the pirates that I met or visited:

MEDIUM WAVE

807

ALOHA APOLLO 15 **BARONES** BEER BILLY DE BLUFFER **BLONDE ZEEMAN OUDE BLONDE ZEEMAN** BONTEKOE CONCORDIA (A) CURACAU **ZWARTE PANTER** 538 **TOEKOMST GOUDEN STER** INTERPOL JAN DE TUINMAN ZENDSTER KOKIE JAPIE DE BLITZKIKKER ZENDSTER MANUELA ZENDSTER MARIAN (A) **NEW MEXICO** NOOITGEDACHT (A) NOORDZEE NORDMENDE **NOVA CURA** OME JAN (A) OME JAN (B) OME JAN (C) ONBEKEND (B) **ORANG UTAN TUBANTIA JOKER** PIEPERJE PIRANA PIRATEN DUO PIRATEN TEAM **DUTCH PIRATE UNIT** PRESIDENT SANTANA (A) HAWAII SYLVANIA SILVERBIRD TELSTAR **TEXAS**

TOULOUSE (B) TWENTSCHE RAKKER UTOPIA VASSE VERONA (A) VROLIJKE MIJNWERKER **ZWARTE NON** VROLIJKE JAN ZENDSTER ANNITA SCHIMANSKI **POPULAIR ELECTRON** ZENDSTER INA STUDIO B JANSEN (A) **BONANZA**

SHORT WAVE

BROUWER TEAM

CANDYMAN SANTANA TEST PIRAAT TERMINATOR TEST PIRAAT

FM
VARIANT
OLYMPIC
OUDE PELIKAAN
GLORIA
ZILVERSTER
VRIJBUITER

Although I didn't get to meet them, I was shown photographs of Tijdbreker, Atlas, Spanningzoeker, Korak and some of the other members of the Pirate Team Vasse.

I met quite a lot of FM pirates but many of the names, I have forgotten.

In conclusion, I would like to give special thanks to Hans of Radio Pirana. his wife, Erna and children. Alwie and Brenda. Their friendliness. kindness. generosity and hospitality shown to my wife and was at times. whelming. I would also like to thank Jos the Silverbird. his wife. Annette and children. Also, Jan the Blitzkikker, Hans the Concordia. Johan the Barones, Harrie the Ome Jan and Wim the Utopia who all did so much to make our stay in Holland such a memorable experience.

Also, I must not forget all of the other pirates and friends that we met during our visit. A big thank you to everyone, especially for all the nice gifts and again, for the friendliness and hospitality.

Derek Taylor July 1993 ■

PIRATE CHAT

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SHORTWAVE LOGS AT A GLANCE

ALL TIMES UTC

		May 1993	6400	1100	RADIO ATLANTIS
3910	2259	ROMANTIC SPACE RADIO	6555	1051	RADIO X
3933	2343	WEEKEND MUSIC RADIO	7415	1135	CPBN
3933	2358	The state of the s	7415	1303	RADIO PIRAÑA INTERNATIONAL
3945	2250	The state of the s	7425	0730	
6205	0909		7446	0719	
6205	0920	The state of the s	7460	0849	
6212	0917		7473	0723	
6219	0916		7473	0839	
6234	0847		11400	0823	
6234	1226		11412	1303	
6234	1332	- The state of the	11413	1000	
6239	0856		Monda	y 3rd M	ay 1993
6239	0930	The state of the s	3910	1531	RADIO PIRAÑA INTERNATIONAL
6239	1919		6207	0835	SUPER STATION
6275	1526		6234	0834	
6280	1530		6234	0902	BRITAIN RADIO INTERNATIONAL
6295	0854	THE STATE OF THE STATE	6239	1212	
6400	1102	RADIO ATLANTIS	6250	2021	
6555	0958	RADIO PLUTO	6288	1217	FREE RADIO SERVICE LONDON
7360	1332	BRITAIN RADIO INTERNATIONAL	6290	0944	SUBTERRANEAN SOUNDS
11412	1140		6292	1513	RADIO ARMADILLO
		ay 1993	6293	1205	RADIO GLORIA INTERNATIONAL
3905	0036		6293	1256	VOICE OF THE GOUTSUFFERERS
3910	2230	RADIO PIRAÑA INTERNATIONAL	7460	0920	RADIO MI AMIGO
3915	2329	RADIO WAVES INTERNATIONAL	Tuesda	y 4th M	
3916	2205	RADIO PIRAÑA INTERNATIONAL	6234	0750	RADIO MARABU
3918	2300	RADIO WITHOUT BORDERS INT	Wedne	sday 511	1 May 1993
3920	2258		6211	1301	RADIO ATLANTIS
3933	2353	WEEKEND MUSIC RADIO	6234		JOLLY ROGER RADIO
3934		RADIO PIRANA INTERNATIONAL	Thursda	ay 6th N	lay 1993
3935	2335	WAVE RADIO INTERNATIONAL	3945	2245	WEST AND NORTH KENT RADIO
6202		WEEKEND MUSIC RADIO	6209	1117	JOLLY ROGER RADIO
6204	1217	FREE RADIO SERVICE LONDON	6209	1442	RADIO PAMELA
6205		RADIO X	6234	0715	JOLLY ROGER RADIO
6205	0943	RADIO JIMMY INTERNATIONAL	Friday	7th May	1993
6205		RADIO PLUTO	6229	0735	JOLLY ROGER RADIO
6205	1234	WEEKEND MUSIC RADIO	Saturda	y 8th M	ay 1993
6210	0800	HEAVY DUDE RADIO	3905	2325	SUBTERRANEAN SOUNDS
6211		RADIO X	3905	2344	RADIO FUSION INTERNATIONAL
6212	1009	RADIO DIAMOND	3915	2335	RADIO WITHOUT BORDERS INT
6219		RADIO PLUTO	3917	2310	RADIO PIRANA INTERNATIONAL
6219	1203	RADIO PLUTO	3945	2242	RADIO STELLA INTERNATIONAL
6234	0717		6200	1132	RADIO DELTA (Ruurlo)
6239		RIVERSIDE 101	6205	0847	RADIO X
6239	0717	RADIO MARABU	6229	0947	RADIO MARABU
6239	1059	The state of the s	6295	0937	RADIO CAROLINE
6239	1108	THE ETTING OF THE ETTINGE	6376	1555	WEST AND NORTH KENT RADIO
6239	1252	RADIO FREE MASSACHUSETTS	6400	1105	RADIO ATLANTIS
6239		RIVERSIDE 101	Sunday	9th Ma	1993
6255	0903	RADIO EAST COAST COMMERCIAL	6200	0919	RADIO DELTA (Ruurto)
6264	1142	FREE RADIO SERVICE LONDON	6205	0838	RADIO X
6275	0800	UK RADIO	6207	0927	RADIO ALBATROS
6275	0857	RADIO ORION	6229	0820	JOLLY ROGER RADIO
6280		OZONE RADIO INTERNATIONAL	6229	1038	RADIO MARABU
6289		RADIO RABBIT INTERNATIONAL	6233	0821	RENEGADE SOUND
6295	0718	RADIO CAROLINE	6235	0905	BRITAIN RADIO INTERNATIONAL

SHORTWAVE LOGS AT A GLANCE

	ONONWAVE LOGS AT A GLAP
6252 0803 RADIO NORTHSEA INTERI	NATIONAL 3924 0030 RADIO WAVES INTERNATIONAL
6270 1109 RADIO PLUTO	6200 0752 RADIO ORANG UTAN
6295 0820 RADIO CAROLINE	6200 0910 RADIO DUTCHBOY
6376 1243 RADIO MI AMIGO	
6399 0729 RADIO BRIGITTE	3101 THIS 10 DO TO 1100 1
	6205 0939 RADIO X
6527 0846 CLANDESTINE RADIO SOC	See to the total book the book
7360 0905 BRITAIN RADIO INTERNA	
7415 1041 CHANNEL EUROPE	6229 0759 JOLLY ROGER RADIO
7446 0943 RADIO STELLA INTERNAT	
7473 0652 RADIO WAVES INTERNATI 7473 0713 SOUTHERN MUSIC RADIO	THE PREMEMBING HADIO
	6280 0936 OZONE RADIO INTERNATIONAL
7473 0913 RADIO PERFECT 7484 0814 RADIO MARABU	6285 0836 PEACE IN ACTION 6295 0800 RADIO CAROLINE
7490 1223 RADIO MERLIN INTERNAT	
The state of the s	The same with the same that th
11400 0641 RADIO WAVES INTERNATI 11400 0708 SOUTHERN MUSIC RADIO	
11413 1133 RADIO STELLA INTERNATI	OTTO STATE OF THE PROPERTY OF
Monday 10th May 1993	
6227 0800 JOLLY ROGER RADIO	THE THAT INDIVITATIONAL
	7446 0808 RADIO STELLA INTERNATIONAL
6227 1527 JOLLY ROGER RADIO	7473 1120 RADIO WAVES INTERNATIONAL
6475 1404 RADIO MI AMIGO	11400 0858 TST ROCK
6475 1404 RADIO MI AMIGO Wednesday 12th May 1993 6211 1303 RADIO ATLANTIS	11400 1055 RADIO WAVES INTERNATIONAL
6211 1303 RADIO ATLANTIS	21590 1602 RADIO PIRANA INTERNATIONAL Monday 17th May 1993
6227 0743 JOLLY ROGER RADIO	Monday 17th May 1993 6229 0814 JOLLY ROGER BADIO
6227 1614 BADIO GEMINI	6229 0814 JOLLY ROGER RADIO 6229 1059 RADIO LONDON INTERNATIONAL
6400 1140 FREE RADIO SERVICE HOL	LAND Tuesday 18th May 1993
6475 1122 DADIO MI AMICO	0011
Thursday 13th May 1993	6211 1/18 RADIO ATLANTIS 6229 0750 JOLLY ROGER RADIO 6229 1035 RADIO I ONDON INTERNATIONAL
6227 0835 RADIO MARABU	6229 1035 RADIO LONDON INTERNATIONAL
6227 1402 JOLLY ROGER RADIO	6475 1030 RADIO MI AMIGO
	6475 1318 RADIO MI AMIGO
6211 1504 RADIO ATLANTIS	Wednesday 10th May 1003
6229 1123 JOLLY ROGER RADIO	6229 0811 JOLLY ROGER RADIO
6229 1438 RADIO LONDON INTERNAT	IONAL 6229 0856 RADIO LONDON INTERNATIONAL
Salurday 15th May 1993	6229 0947 RADIO MARARU
3905 2345 RADIO PAMELA	6229 1343 BRITAIN RADIO INTERNATIONAL
3910 2213 RADIO MATA HARI	6292 1113 BADIO ARMADILLO
3910 2315 LIVE WIRE RADIO	Thursday 20th May 1993
3910 2335 STARSHINE RADIO 3911 2300 RADIO WITHOUT BORDERS	6211 1537 RADIO ATLANTIS
3911 2300 RADIO WITHOUT BORDERS	GINT 6229 0738 BRITAIN RADIO INTERNATIONAL
3310 SESSE STARSHINE HADIO	6229 0903 JOLLY ROGER RADIO
3945 2227 RADIO STELLA INTERNATION	ONAL COOL DADIO MADADA
6200 1116 RADIO ORANG UTAN	6475 1020 RADIO MI AMIGO
6212 0913 RADIO DIAMOND	Friday 21st May 1993
6219 0910 RADIO PLUTO	6200 1006 RADIO DELTA (Ruirlo)
6229 0755 JOLLY ROGER RADIO	6200 1510 RADIO DELTA (Riturio)
6229 1100 RADIO LONDON INTERNAT	IONAL 6229 0806 BRITAIN RADIO INTERNATIONAL
6295 0755 RADIO CAROLINE	6229 1027 RADIO LONDON INTERNATIONAL
6400 1046 RADIO ATLANTIS	6229 1204 KNLS
6295 0755 RADIO CAROLINE 6400 1046 RADIO ATLANTIS 6553 2037 RADIO BANDOLERO Sunday 16th May 1993 3905 1955 RADIO PAMELA	6292 1920 RADIO ARMADILLO
Sunday 16th May 1993	6475 1018 RADIO MI AMIGO
3905 1955 RADIO PAMELA	Salurday 22nd May 1993
3310 0224 RADIO PIRANA INTERNATIO	JNAL 3905 2200 RADIO FUSION INTERNATIONAL
3910 0226 STARSHINE RADIO	3910 2348 RADIO WITHOUT DODDEDS INT
3910 0228 WAVE RADIO INTERNATION	IAL 3917 2303 RADIO PIRAÑA INTERNATIONAL
3910 2231 RADIO PIRANA INTERNATIO	JAL 3917 2303 RADIO PIRAÑA INTERNATIONAL DNAL 3918 2155 RADIO FUSION INTERNATIONAL
3910 0228 WAVE HADIO INTERNATION 3910 2231 RADIO PIRANA INTERNATIO 3920 0009 LIVE WIRE RADIO 3920 0022 RADIO PIRANA INTERNATIO	IAL 3917 2303 RADIO PIRAÑA INTERNATIONAL DNAL 3918 2155 RADIO FUSION INTERNATIONAL 3919 2312 RADIO WITHOUT BORDERS INT

SHORTWAVE LOGS AT A GLANCE

					771.16.3
4764	1615	RADIO PAMELA	Saturd	lay 29th	May 1993
6200	0941	RADIO METEOOR	3917	2235	RADIO PIRANA INTERNATIONAL
6200	1233	RADIO DELTA (Ruurio)	6200	1130	RADIO ORANG UTAN
6211	1034	The second secon	6229	0802	
6212	0946	RADIO DIAMOND	6229	1105	BRITAIN RADIO INTERNATIONAL
6219	1015	RADIO PLUTO	6251	2235	STAR CLUB RADIO
6229	0815	RADIO LONDON INTERNATIONAL	6270	1750	RADIO REFLEX
6229	0938	JOLLY ROGER RADIO	6295	1104	RADIO CAROLINE
6229	1010	BRITAIN RADIO INTERNATIONAL	6303	0838	RADIO REFLEX
6229	2251	BRITAIN RADIO INTERNATIONAL	6400	1103	RADIO ABILITY
6239 6239	0846 0938		6557	0801	RADIO BRIGITTE
6295	0824	CITADEL INTERNATIONAL RADIO	7490	1115	
6400	1110	RADIO CARCLINE RADIO ABILITY		y 30th N	May 1993
6475		RADIO MI AMIGO	3910	0100	RADIO FUSION INTERNATIONAL
	y 23rd M		3910	0104	WEEKEND MUSIC RADIO
3915		RADIO WITHOUT BORDERS INT	3917	0040	RADIO WITHOUT BORDERS INT
3915	0129	STARSHINE RADIO	3917	2306	RADIO PIRAÑA INTERNATIONAL
3915	0136		3945	0810	RADIO STELLA INTERNATIONAL
3918	0013	STARSHINE RADIO	3945	0847	RADIO RECHARGE INTERNATIONAL
3919	0042	RADIO PIRANA INTERNATIONAL	6200	0728	RADIO ORANG UTAN
3919	0045	RADIO FUSION INTERNATIONAL	6200	0903	RADIO FRANCIS DRAKE
3925	0102	STARSHINE RADIO	6201	1059	
3925	0104	RADIO FUSION INTERNATIONAL	6211	1059	RADIO ATLANTIS
6200	0846	RADIO DELTA (Ruurlo)	6217	1104	
6200	0933	RADIO DELTA (Ruurio)	6219	0941	RADIO PLUTO
6210	0752	HEAVY DUDE RADIO	6220	1010	STATION RID
6211	1101	RADIO ATLANTIS	6221	1146	RADIO BRIGITTE
6212	0934	RADIO DIAMOND	6229	0701	JOLLY ROGER RADIO
6229	0753	JOLLY ROGER RADIO	6239	0700	RADIO FREEWAY
6229		BRITAIN RADIO INTERNATIONAL	6239	0809	BELGIAN INT RELAY SERVICE
6239	0755	BELGIAN INT RELAY SERVICE	6239	0835	RADIO PERFECT
6252		RADIO NORTHISEA INTERNATIONAL	6240	1150	RADIO PACMAN (tent)
6280	1000	OZONE RADIO INTERNATIONAL	6252	0920	RADIO NORTHSEA INT (tent)
6295	0755	RADIO CAROLINE	6255	1216	VOICE OF THE GOUTSUFFERERS
6400	0858	FREE RADIO SERVICE HOLLAND	6255	1257	RADIO GLORIA INTERNATIONAL
6475	0917	RADIO MI AMIGO	6258	0841	AMERICAN UNIVERSITY RADIO
6555	0900	LONDON WEEKEND RADIO	6270	1233	RADIO REFLEX
7415	1140	WAVE RADIO INTERNATIONAL	6285	0820	RADIO LOLLIPOP
7446	1001	RADIO STELLA INTERNATIONAL	6286	1303	FREE RADIO SERVICE LONDON
7473	0924	RADIO CATAPULTE	6295	0935	RADIO CAROLINE
7473	1003	RADIO WAVES INTERNATIONAL	6558		RADIO BRIGITTE
11400	1118	RADIO WAVES INTERNATIONAL	7415	0828	RADIO FUSION INTERNATIONAL
Monda	y 24th M	av 1993	7417	1101	RADIO PIRAÑA INTERNATIONAL
6229	0938	JOLLY ROGER RADIO	7417	1400	RADIO PIRANA INTERNATIONAL
6229		RADIO LONDON INTERNATIONAL	7446	0810	
6400	1755	RADIO METEOOR	7446	0847	RADIO RECHARGE INTERNATIONAL
Tuesda	y 25th M	ay 1993	9985	1102	PIRATE FREAK B'CASTING SERVICE
6211	1602	RADIO ATLANTIS	11419	1101	RADIO PIRANA INTERNATIONAL
6229		BRITAIN RADIO INTERNATIONAL	Monday	31st M	ay 1993
6229	1254	JOLLY ROGER RADIO	6205		RADIO X
7459	1935	RADIO IRELAND INTERNATIONAL	6217	0915	RADIO BRIGITTE
	sday 2611	n May 1993	6220	0954	STATION RID
6229	0/48	RADIO LONDON INTERNATIONAL	6221		RADIO BRIGITTE
6229		JOLLY ROGER RADIO	6229	0745	JOLLY ROGER RADIO
6258		ALL ABOUT EVE	6229		RADIO LONDON INTERNATIONAL
	ay 27th N		6234	0900	BRITAIN RADIO INTERNATIONAL
6211		RADIO ATLANTIS	6239	0616	RADIO PERFECT
6229		JOLLY ROGER RADIO	6239	0755	FOUR FREEDOMS WORLD SERVICE
6229 Eriday	0826	BRITAIN RÁDIO INTERNATIONAL	6239		BELGIAN INT RELAY SERVICE
	28th May		6239	1205	SOUTHERN MUSIC RADIO
6229	0725		6239		RADIO MARABU
6229	0829	JOLLY ROGER RADIO	6270	1045	RADIO REFLEX
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SHORTWAVE LOGS AT A GLANCE

6276	1027	SUBTERRANEAN SOUNDS
6276	1622	
6288	1019	
7365	0901	
7375	0910	
7415		RADIO PIRANA INTERNATIONAL
74/3	0857	
 11419	1359	THE PARTY OF THE P
		ne 1993
6239	0633	SWINGING RADIO ENGLAND
Wedne	sday 2n	d June 1993
6211	1338	RADIO ATLANTIS
6229	0844	JOLLY ROGER RADIO
7416	0200	RADIO PIRANA INTERNATIONAL
Thursda	ay 3rd J	une 1993
3945	1445	RADIO STELLA INTERNATIONAL
7446	1420	RADIO STELLA INTERNATIONAL
Friday	4th June	1993
6229	0915	JOLLY ROGER RADIO
6229	1230	BRITAIN RADIO INTERNATIONAL
Saturda	y 5th J	ine 1993
3915	2339	STARSHINE RADIO
3945	2256	RADIO STELLA INTERNATIONAL
3945	2344	RADIO ESOTERICA
6200	2350	RADIO DELTA (Ruurio)
6212	0807	RADIO DIAMOND
6219	1005	RADIO PLUTO
6227	1012	JOLLY ROGER RADIO
6229	0811	RADIO MARABU
6229	1024	JOLLY ROGER RADIO
6237	0946	RADIO REFLEX
6237	1748	RADIO REFLEX
6275	0735	RADIO ORION
6280	1815	EAST COAST RADIO
6290	1439	SUBTERRANEAN SOUNDS
6400	1101	RADIO ABILITY
Sunday	6th Jun	e 1993
6200	0823	RADIO DELTA (Ruurio)
6203	0908	DUTCH PIRATE INTERNATIONAL
6211	1101	RADIO ATLANTIS
6212	0909	RADIO DIAMOND
6229	0910	JOLLY ROGER RADIO
6235	1047	JOLLY ROGER RADIO



August 1993

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1123 RADIO ESOTERICA
6236
       0911 RADIO REFLEX
6236
       1327 RADIO REFLEX
6239
       0919 RADIO SCOTTISH MONTREAL
6252
       0812 RADIO NORTHSEA INTERNATIONAL
6255
       0924 RADIO EAST COAST COMMERCIAL
6275
       1115 RADIO DEMOLITION
6275
       1218 RADIO ORION
6276
       1400 SUBTERRANEAN SOUNDS
6280
       0942 OZONE RADIO INTERNATIONAL
6290
       0949 SUBTERRANEAN SOUNDS
6293
       1341 EAST COAST RADIO
6295
       1507 RADIO CAROLINE
       1053 WEST AND NORTH KENT RADIO
       1326 NYTROZONE
       0954 RADIO MI AMIGO
6475
       1009 RADIO ESOTERICA
7446
7460
       0954 RADIO MI AMIGO
7473
       1022 SOUTHERN MUSIC RADIO
       1101 RADIO WAVES INTERNATIONAL
11400
       0817 RADIO WAVES INTERNATIONAL
11400
      1030 SOUTHERN MUSIC RADIO
11413 0814 RADIO STELLA INTERNATIONAL
11419 1128 RADIO PIRAÑA INTERNATIONAL
Monday 7th June 1993
3905
      2338 RADIO PAMELA
     0913 JOLLY ROGER RADIO
6235
      2035 RADIO REFLEX
     1253 FREE RADIO SERVICE LONDON
Wednesday 9th June 1993
6211 1610 RADIO ATLANTIS
6292 1351 RADIO ARMADILLO
Friday 11th June 1993
6205 1350 FREE RADIO SERVICE LONDON
13950 0300 RADIO PIRAÑA INTERNATIONAL
13950 2201 RADIO PIRANA INTERNATIONAL
Salurday 12th June 1993
      2322 LEVEL 48
3916
       2323 STARSHINE RADIO
3945
       2325 RADIO STELLA INTERNATIONAL
       0949 FREE RADIO SERVICE HOLLAND
6210
       1703 RADIO CENTURION
       1405 JOLLY ROGER RADIO
6234
6234
       2250 RADIO MARABU
6237
       1343 RADIO REFLEX
       0845 RADIO CAROLINE
6295
6400
       1100 RADIO ABILITY
6400
       1703 WEST AND NORTH KENT RADIO
13950
      0200 RADIO PIRANA INTERNATIONAL
Sunday 13th June 1993
3945
      0007 RADIO ESOTERICA
       1230 RADIO FLATLAND
6200
6205
       1454 RADIO X
6206
       0828 FREE RADIO GERMANY
6206
       0927 WEST GERMAN PIRATE ORGANISAT
       0808 HEAVY DUDE RADIO
6210
       1102 RADIO ATLANTIS
6211
6219
       1238
            RADIO TELSTAR
6235
       0657 JOLLY ROGER RADIO
6237
       0834 RADIO REFLEX
       1056 RADIO REFLEX
6237
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6237

1258 RADIO REFLEX

6237	1302	RADIO TELSTAR	Satur	lav 26th	June 1993
6239	1125		3910	2217	RADIO JIMMY INTERNATIONAL
6239	1334		3911	2244	
6253	1230	RADIO PIRAÑA INTERNATIONAL	3912	2212	
6280	1009	The state of the s	3912	2328	
6282	0828	LEVEL 48	3945	2218	The state of the s
6295	0829		6200	1134	The state of the s
7446	0839		6219	1036	
7446	0930	The state of the s	6239	0746	
7473	0825		6239	0748	
7473	0931	The state of the s	6239	0945	The state of the s
7484	0930		6270	1310	
11400	0/45	RADIO WAVES INTERNATIONAL	6295	0749	
11400	0823	RADIO MARABU	6400	1252	
11413	1125	RADIO STELLA INTERNATIONAL	6555		RADIO PLUTO
		lune 1993			une 1993
6300 Tuesda	1920	NYTROZONE June 1993	6199	0858	
6237	1400	RADIO REFLEX	6200	0751	
6237	1646	RADIO REFLEX	6200	0857	
6211	1644	EDEE DADIO CEDUICE LONDON	6200	1003	
		FREE RADIO SERVICE LONDON	6239	0023	
6211		th June 1993	6239	0811	RADIO SCOTTISH MONTREAL OPTIMOD
		RADIO ATLANTIS June 1993	6239	0948	
6300		RADIO PAMELA	6239	1249	
		June 1993	6252	0854	
3945		RADIO STELLA INTERNATIONAL	6255	1311	The state of the s
6200	1130	RADIO ORANG UTAN	6259	1148	SIERRA FOXTROT ZERO THREE
6219		RADIO PLUTO	6275	0933	The state of the s
6235	0855	JOLLY ROGER RADIO	6280	0935	
6235	0949	RADIO WAVES INTERNATIONAL	6295		
6235	2323	JOLLY ROGER RADIO	6554		RADIO CAROLINE
6237	1030	RADIO REFLEX	7295		RADIO BRIGITTE
6275	1411	XENON TRANSMITTING COMPANY	7446	1116	CLANDESTINE LISTENERS CLUB
6276	1311	SUBTERRANEAN SOUNDS	7473	0742	RADIO STELLA INTERNATIONAL
6276	2324	SUBTERRANEAN SOUNDS	7473	0743	RADIO WAVES INTERNATIONAL
6295	0804	RADIO CAROLINE			RADIO CATAPULTE une 1993
6400	1119	RADIO ABILITY	6300		
Sunday	20th Ju	ne 1993		UPOI MC ucho	RADIO PAMELA th June 1993
6199	1141	RADIO DELTA (Ruurio)	6475		
6200	0805	RADIO ORANG UTAN		0947	RADIO MI AMIGO
6200	0959	DR TIM RADIO		ny ora ot	Ily 1993
6210	0811	HEAVY DUDE RADIO		2330	RADIO PIRAÑA INTERNATIONAL
6211		RADIO ATLANTIS	3945	2343	RADIO STELLA INTERNATIONAL
6235	0816	JOLLY ROGER RADIO	6219	0921	
6235	1242	BRITAIN RADIO INTERNATIONAL	6235	1333	JOLLY ROGER RADIO
6237	1204	RADIO REFLEX	6295 6400	1140	RADIO CAROLINE
6245	0005	RADIO PIRANA INTERNATIONAL		1148	RADIO ABILITY
6255		RADIO GLORIA INTERNATIONAL	3912	4th July	MANG DADIO INTERNATIONAL
6255	1311	LIVE WIRE RADIO	6205	0044	WAVE RADIO INTERNATIONAL
6258	1210	SUBTERRANEAN SOUNDS	6210	1990	RADIO JIMMY INTERNATIONAL (tent)
6275 6288	0959	RADIO BRIGITTE	6212		RADIO GLORIA INTERNATIONAL
6295	1241	FREE RADIO SERVICE LONDON	6234	0842	RADIO DIAMOND
6402	1022	RADIO CAROLINE			JOLLY ROGER RADIO
7473	0740	RADIO BARNBOY	6237	0837	RADIO REFLEX
11400		RADIO WAVES INTERNATIONAL RADIO WAVES INTERNATIONAL	6255	0927	RADIO EAST COAST COMMERCIAL
13952	2100	RADIO PIRANA INTERNATIONAL	6280	0942	OZONE RADIO INTERNATIONAL
	22nd 1	une 1993	6286	0930	RADIO SOUTH LONDON
6300		RADIO PAMELA	6295		RADIO CAROLINE
		d June 1993	6475 7446		RADIO MI AMIGO
6211		RADIO ATLANTIS	7440		RADIO STELLA INTERNATIONAL
			7400	0047	RADIO BENELUX

6239	1835	RADIO MERLIN INTERNATIONAL
Saturd	ay 10th.	July 1992
6207	1304	RADIO CENTURION
6209	1225	RADIO CENTURION
6234	1339	JOLLY ROGER RADIO
6239	0700	OPTIMOD
6239	0912	RADIO MERLIN INTERNATIONAL
6295	0728	RADIO CAROLINE
6400	1119	RADIO ABILITY
6555	0937	RADIO BRIGITTE
Sunday	11th Ju	ily 1993
3945	0118	RADIO STELLA INTERNATIONAL
3945	0634	N AMERICAN PIRATE RELAY SVCE
6200	1139	RADIO DELTA (Ruurlo)
6210	0807	HEAVY DUDE RADIO
6211	1059	RADIO ATLANTIS
6234	0744	JOLLY ROGER RADIO
6234	1018	RADIO MARABU
6234	1226	RADIO AIRPLANE
6237	0829	RADIO REFLEX
6239	0844	OPTIMOD
6239	1000	BELGIAN INT RELAY SERVICE
6239	1035	RADIO MERLIN INTERNATIONAL
6252	0818	RADIO NORTHSEA INTERNATIONAL
6255	1034	FREE RADIO SERVICE LONDON
6280	0949	OZONE RADIO INTERNATIONAL
6295	0720	RADIO CAROLINE
6555	0801	RADIO BRIGITTE
7446	0858	N. AMERICAN PIRATE RELAY SVCE
7446	0912	RADIO STELLA INTERNATIONAL
	y12th Ju	
6288	1450	RADIO ARMADILLO
Tuesda		uly 1993
6300	1610	RADIO PAMELA
Wedne		th July 1993
6211	1445	RADIO ATLANTIS
	16th Jul	
6292	2000	RADIO ARMADILLO
		July 1993
6202	1244	WEST AND NORTH KENT RADIO
6204	0859	FREE RADIO SERVICE LONDON
6205	1310	RADIO PIRAÑA INTERNATIONAL
6229	1351	JOLLY ROGER RADIO
6274	2332	"10 YEARS OF ATLANTA RADIO"
6295	0710	RADIO CAROLINE
6400	1003	WEST AND NORTH KENT RADIO
6400	1100	RADIO ABILITY
	18th Ju	
3910	0032	RADIO X
6200	0855	RADIO ORANG UTAN
6202	0856	WEST AND NORTH KENT RADIO
6210	1002	HEAVY DUDE RADIO
6211	1126	
6235	0856	JOLLY ROGER RADIO
6252	0802	RADIO NORTHSEA INTERNATIONAL
0000	0007.	THE STATE OF THE S

0901 WEST AND NORTH KENT RADIO

1001 OZONE RADIO INTERNATIONAL

Wednesday 7th July 1993

Friday 9th July 1993

1505 RADIO ATLANTIS

1845 RADIO ARMADILLO

6239 1835 RADIO MERLIN INTERNATIONAL

1801 RADIO MERLIN INTERNATIONAL

FOR ALL ROCKERS IN EUROPE THIS IS HEAVY DUDE RADIO ON SHORTWAVE ROCKING YOUR BRAINS OUT!

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1845 RADIO PIRANA INTERNATIONAL
6285
       0835 RADIO EAST COAST HOLLAND
       0857 RADIO CAROLINE
      0000 RADIO DELTA (Elburg)
6487
       1315 RADIO PIRAÑA INTERNATIONAL
6487
       1940 RADIO PIRAÑA INTERNATIONAL
7367
      0947 RADIO BRIGITTE
7473
      0707 RADIO WAVES INTERNATIONAL
7473
      0808 SOUTHERN MUSIC RADIO
7473
      0916 CRAZY WAVE RADIO
7484
      0906 RADIO MARABU
11400 0709 RADIO WAVES INTERNATIONAL
11400 0807 SOUTHERN MUSIC RADIO
11400 0914 CRAZY WAVE RADIO
Saturday 24th July 1993
       1233 RADIO ARMADILLO
       1002 CITADEL INTERNATIONAL RADIO
6239
6239
      1052 BELGIAN INT RELAY SERVICE
       1053 OPTIMOD
6239
6295
       1004 RADIO CAROLINE
6400
      1110 RADIO ABILITY
      1940 WORLD'S GREATEST ANORAK STAT
Sunday 25th July 1993
      0904 RADIO ORANG UTAN
6211
      1110 RADIO ATLANTIS
6229
       1048 RADIO MARABU
      0902 BRITAIN RADIO INTERNATIONAL
6234
6239
       1053 CITADEL INTERNATIONAL RADIO
      1124 OPTIMOD
       1505 RADIO MERLIN INTERNATIONAL
      0948 OZONE RADIO INTERNATIONAL
      0901 RADIO CAROLINE
      0930 RADIO REFLEX
      1115 WEST AND NORTH KENT RADIO
      0932 WORLD'S GREATEST ANORAK STAT
      1007 N. AMERICAN RELAY SERVICE
Thursday 29th July 193
6292 1128 RADIO ARMADILLO
Friday 30th July 1993
6292 1411 RADIO ARMADILLO
Saturday 31st July 1993
3910
      2305 STARSHINE RADIO
      1057 RADIO PAMELA EM
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ALL TIMES UTC

RADIO ABILITY has now been active on more or less every Saturday afternoon using 6400 since May 22nd via ATLANTIS. On this date, tests started with Andy Winter and full programmes were launched on July 3rd. ABILITY is somewhat of a new sort of Free Radio station because it is specifically aimed at listeners with any disability. The aims of this weekly operation are as follows:

- 1) To provide information and a voice to people with disabilities.
- To promote awareness of disability and how various disabilities affect those afflicted.
- To challenge myths and prejudices about disability and disabled people.
- To promote a positive image of disabled people.

Programmes aired by this station which is loosely affiliated to the station of the same name audible on satellite, include information and news clips from publications and radio and television programmes which are related to disabilities. ADD - 17 Barlborough Road, Clowne, Nr Chesterfield, Derbyshire, \$43 4RA.

RADIO AIRPLANE from the USA, were relayed via JRR on July 11th on 6234. ADD - P.O. BOX 452. Wellsville, NY 14895, USA

ALL ABOUT EVE is something that was heard by one of our reporters using 6258 on Wednesday 26th May This was a strange day to make a first broadcast so this was probably another station just testing with another name.

RADIO ALBATROS is a station that we said in the last PC also broadcasts on MW According to our MW expert, Mr. Taylor, this ALBATROS is not the same one that is operational on MW. However, the SW station is broadcasting from the Netherlands and can be heard OSOing every now and again on 6207.

AMERICAN UNIVERSITY RADIO (AURA) made their first broadcast on May 30th Presenters who included Herbie the Fish claimed to be broadcasting from Bulgaria as that country's first SW pirate! Well if the truth is known, the broadcast was in reality radiating from the Netherlands and the address given out on air corresponds with an FM operation of the same name in Bulgaria! Therefore, if like me, you wrote in, you could eventually get a reply from the FM station! ADD American University, Bulgaria 2700.

RADIO ARMADILLO continue to broadcast on a regular basis at a variety of times and have been heard on numerous occasions during the last two months Often, continuous music is played but every now and again, proper programmes with some but little speech content are aired. Such a programme was heard on July 24th during the afternoon. It was on this date that the new channel of 6210 was used for the very first time. As usual, 15 watts into a

longwire was used and the signal here was very good. We have just been informed that ARMADILLO have now found an address. ADD - 4

RADIO ATLANTIS are still very regular on SW with Wednesday afternoon and Sunday morning/afternoon programming and also with several hours of RADIO ABILITY relays on a Saturday morning/afternoon. This station broadcasting from central England has recently introduced a programme on Sunday which gives detailed information about the music played which is from the 1970s. However, we have received reports that some of this information is not always 100% correct. Oh well! It's good to see that this pirate has been broadcasting free from problems during the last three months following previous difficulties with transmitters being smashed up etc. ADD - 52 Hackwood House, Hartlebury Road, Oldbury, West Midlands, England, 869 1EG. RADIO BANDOLERO is a very busy man and so does not have too much time to broadcast. However, his fast-moving music was heard on the usual 6553 on May 15th. ADD - P.O. BOX 4057, 8600 GB Sneek, Netherlands.

RADIO BARNBOY popped up with Michael Jackson music on June 20th using 6402. They were claiming to be broadcasting from north-west Netherlands and whether this be true or not, it is a fact that only 2 watts of power were used and a good signal was received here and in various other places as well! BELGIAN INTERNATIONAL RELAY SERVICE is a newish station that seems to have caused some confusion to you SW listeners! Well, we know exactly who's behind the station and where it's emanating from. However, we are unable to give too many details but you can probably guess just what's going on. Anyway, the BIRS is as the name suggests, a relay service and as the NISWRS used to, this station will air your programmes on 6239. Signals are quite variable here but the power is only fairly low. ADD -

RADIO BENELUX are still sticking to their trusty 7480 once a month which gives fairish signals at our location if the conditions are reasonable. ADD - 4 RADIO BRIGITTE when last heard by us was using a new frequency. 6275 was being tested on June 20th and signals were better here than they usually are when the station can be heard up on 45 metres. Perhaps also, 48 metres is a better place to broadcasts because many pirate DXers still forget to check outside of 48 and so usually miss stations such as BRIGITTE Don't lorget that this station sends out some very nice souvenirs if you write in, which include a magazine, stamps, a coin, and a QSL. ADD - P.O. BOX 10, 7954 Rouveen, Netherlands BRITAIN RADIO INTERNATIONAL were due to celebrate their 13th birthday during June but for

A-Z SHORTWAVE SECTION

various reasons, the celebrations unfortunately failed to take place. However, Roger Davis tells me that celebratory programmes should be aired some time in September BRI has been fairly active during the last three months but the second and fourth Sunday programmes have not always been aired and JRR have carried several unscheduled Roger Davis Flashback shows With conditions on the bands seeming to be reverting somewhat for the better here in the UK, perhaps we will soon see the full return of regular programmes from Roger and Jayne? ADD - 1 RADIO CAROLINE are now very powerful indeed every weekend on 6295 with programmes aired from Eire after being recorded on board the Ross Revenge, still anchored in Dover's Granville Dock. Tapes are sometimes played too early or too late for the intended time but at least the broadcasts are regular ADD - P.O. BOX 963, London, England, SW20 8XL. RADIO CATAPULTE, the relay station from France has been heard every now and again during the last three months via RWI. A very special and unique sort of QSL is available from this station which is well worth writing in for so if you do hear this one, put pen to

paper straight away! ADD - 4 RADIO CENTURION is a new Dutch pirate and is not as we at first thought and various other DXers have thought, called RADIO SANTERIA. We have the QSL to prove it! To date, four tests have been made from Eindhoven in the south Netherlands In AM mode, the transmitter gives 5 watts and in SSB, 25 watts is possible. Signals are good here, even on 5 watts. Full programmes will probably not be aired, just tests and QSO contacts but do listen out for this interesting slation ADD - P.O. BOX 443, 5500 AK Veldhoven Netherlands

CHANNEL EUROPE were asking for a transmitter a few months back and since then, have been heard using 41 metres. This though was via another station and a transmitter is still being sought after so that direct broadcasts can take place ADD - 4. CHRISTIAN PIRATE BROADCASTING

NETWORK still has the odd broadcast from Scandinavia on 7415 in the 41 metre band which is a channel favoured by various broadcasters from this part of the world ADD - c/o Stefan Printz, Kämnärsvägen 13D:220, 22646 Lund, Sweden CITADEL INTERNATIONAL RADIO is one of the stations that has taken up the offer of relays via the BIRS and have been heard quite regularly of late. When this station first hit the airwaves, there was

some confusion over the name and reports of IDs such as TINKABELL and SUPERGOLD were made but we are now sure that CITADEL is in fact the correct name! ADD - 7

CLANDESTINE LISTENERS CLUB GERMANY have been heard twice of late, via ORANG UTAN on 6200 and via another Dutch station on 7295, both on June 27th. The 6200 outlet had a local MW quality signal here - 55555 more or less throughout the entire broadcast - fantastic! This programme was very interesting with nice, easy-going presentation with tips for enjoying your summer holidays, summertime music and some interesting Free Radio logs and news and also some offshore recordings/interviews, very good radio indeed! The next CLCG broadcast to tune to will hopefully be aired on August 22nd on 6200 from either 0900 or 1000 ADD - P.O. BOX 540101. D-47151 Duisburg, Germany

CLANDESTINE RADIO SOCIETY

INTERNATIONAL although not regular on 6527 can be heard every now and again. We haven't heard from station op, Michael Air for a while so perhaps you could drop us a few lines with some details about your station and what is happening at present. ADD -

CRAZY WAVE RADIO from Germany or WELLE WAHNSINN as the station was originally called, is still operating on a relay basis via RWI. However, in future months. Chris Ise is hoping to obtain his own transmitter and broadcast direct. ADD - P.O. BOX 202, 36172 Bebra, Germany

RADIO DELTA (Elburg) or DUTCH PIRATE INTERNATIONAL as Jan sometimes IDs, has been heard a few times recently. A night-time broadcast has also been made in addition to daytime transmissions and this was heard in the UK on 6400 with a good signal. 'The Big D' doesn't make too many 48 metre transmissions nowadays and concentrates mainly on 41 m, 25 m and 19 m. ADD -P.O. BOX 41, 8080 AA Elburg, Netherlands. RADIO DELTA (Ruurlo) deserves a big thank you from myself for very kindly allowing me to stay the night at his HQ during my Dutch holiday and also for taking me to visit various famous pirates. Station operator, Gertie has made various test transmissions since the last PC was issued because he has been busy building several different aerials. Amongst those that have been tested via the 700 watt output power from the station are the delta loop and a simple horizontal antenna. These have been working



very well indeed but of course, the high power and antenna height also helps a great deal. Apart from Sunday daytime tests on either 6200 or 6275, it was very nice to hear a Saturday night broadcast from the station using 6200 on June 5th. On this occasion, the signal was absolutely fantastic - even better than usual!!! At first, I thought I had tuned into the World Service or something! More transmissions are planned for such times and full second Sunday of the month programmes will commence again in the near future when presenter, Peter Greenfield has more time to spare. I wonder how many of you heard me on DELTA on July 11th? Apparently the signal was fantastic in the UK! ADD - P.O. BOX 65, 7260 AB Ruurlo, Netherlands.

RADIO DEMOLITION was noted by one of our reporters via ORION on June 6th. As we did not hear this relay ourselves, we cannot give you any more details but anything known by you, the reader, would be greatly appreciated!

RADIO DIAMOND, operated by Rob, who I have had the pleasure of meeting while on my travels, can be heard using 6212 every now and again. Broadcasts are made with around 15 watts of power on either a Saturday or Sunday morning. From now on, the best time to listen out for this one will be from 0900 -1100 on Sundays. Rob has identified this as the best time to attract the listeners and their letters. IDs are also given as THE DIAMOND STATION and signals are usually fair - good at our location. ADD - P.O. BOX 3037, 1780 GA Den Helder, Netherlands. DR. TIM RADIO is a relatively new German relay station which although we have not heard before, has been active via RWI. DR. TIM was heard via ORANG UTAN on June 13th using 6200 and the doctor claims to be totally different to any other station. DR. TIM will be on air with German music, tolk music and English oldies about once every 6 - 8 weeks. ADD -

RADIO DUTCHBOY from the Netherlands haven't been heard for a few weeks now but during May and June, were active several times at the lower end of 48 metres. On May 16th when 6205 was used and a new aerial was tested with the usual power of around 100 watts, a very good signal was received here. The operator of this station has been on SW since 1985 and has been PIEPZENDER on MW since 1978. This latter station has made various broadcasts on 1398 recently as you will see from the MW section. Signals here have also been very good and I hope to hear the station again soon! If you do write in, a new into sheet is available with two photos, one of the transmitter and one of the studio. ADD - P.O. BOX 13, 7710 AA Nieuwleusen, Netherlands.

RADIO EAST COAST COMMERCIAL operated by the famous Norman Nelson have now permanently changed to 6255 as the new frequency. 6250 proved loo noisy for constant good reception and indeed, 6255 does seem clearer for the first Sunday of the month DX programme. ADD - K Flats, 9-11 Church Street, Cromer, Norfolk, England, NR27 9ER RADIO EAST COAST HOLLAND made what has sadly

become a rare appearance on SW, on July 18th. The old channel of 6285 was used fairly early on in the morning. Announcements were made in various languages and the signal in Germany was received with a 35333 SINPO. ADD - P.O. BOX 536, 7900 AM Hoogeveen, Netherlands.

EAST COAST RADIO have been heard a few limes during the last three months and frequencies to watch for this station are 6280 and 6293. On June 6th, the programme was said to be live so one would presume that all programmes follow the same format. Mainly rock music is played and several tracks in a row often feature so you may have to listen for a while to catch an ID.

RADIO ENGLAND was heard as one of the sporadic and one-off relays that the BIRS have carried recently on 6239. ADD - P.O. BOX 7, Venus, Texas 76084, USA.

Ride the Girst Wave to New Music on the ROCK & ROLL ALTERNATIVE

with George Gumarc every
SUNDAY - BPM-IAM C.S.T.
KZEW - FM97 - DALLAS + FT. WORTH
OVERSEAS ON 4FWS (CHECK TIMES & STATIONS)
FOUR FREEDOMS WORLD SERVICE
BOSE ARKAM SURE 112 APLICATIONS 20010 USA
Fight for free radia

RADIO ESOTERICA programmes have been audible in Europe recently thanks to the transmitter of JRR but mainly, RSI. Programmes are different to those of European pirates because this USA based station plays a different sort of music which tew other stations play! ADD - P.O. BOX 146, Stoneham, MA 02180. USA

RADIO FLATLAND that good old spoof station returned to the airwaves complete with immense feedback problems, on June 13th. 6200 was used during the afternoon and although no address was announced, a letter has still been received! This station has fooled various people about its country of origin since its birth in 1991 and I expect it will continue to catch people out for many years to come! RADIO FRANCIS DRAKE has been heard with a couple of relays on 6200 during the last three months, with programmes based around rock music and Free Radio news and logs. This station has a series of photo QSLs to collect and on claiming the last in the series, a special diploma is available for \$4. Get collecting! For the relay of June 27th, over 30 reports were received from all over Europe! Letters came from Austria, Luxembourg, Italy, Germany, Belgium, Switzerland, England, Sweden, Norway and Lithuania. All of this for a 60 minute relay - fantastic! The next programme to listen out for for will be aired during September, ADD - 4

during September. ADD - 4.

RADIO FREE BRITAIN is now back on the scene and although Dy Shockwave and crew haven't made any transmissions of late, they have sent us a letter. This

outlines the arms of their revolution and includes the following policies

- Install free market economies in their true revolutionary state
- 2) Build up an army to take over Europe Some interesting ideas from the FREE BRITAIN crew who will perhaps return to the bands in the near future?

FOUR FREEDOMS WORLD SERVICE made a few appearances via the BIRS during the later part of May What you heard though were not new programmes but in fact, old ones, aired without permission. This caused somewhat of a stir in Texas when letters started to arrive! Anyway, these letters were faxed through to the BIRS and the operator of the relay service sent out a package of information to each listener! ADD - P.O. BOX 7, Venus, Texas 76084, 115A

FREE RADIO GERMANY is a new station, heard for the first time on June 13th via the WGPO. A SINPO of 34433 was recorded here on 6206 and music played was mainly from the 60s. Nothing has been heard since from this one but hopefully we should have more details in the next PC. ADD - 2.

FREE RADIO SERVICE HOLLAND made a four hour broadcast using 6400 on May 23rd with good programmes from the usuals Peter Verbruggen. Stefan Kramer, Joop ter Zee and Tony Mitchell The signal at our location was solid throughout and at first. I thought that this must have been a UK relay. However, the only UK based operations to use this channel are WNKR and ATLANTIS and I know for sure that it was neither of these stations. FRSH was also heard for a short time with part of Peter Verbruggen's show using 6203 on June 12th, again with a good. signal. Now, RADIO DELTA (Elburg) has crystals for both 6400 and 6203 so I think I'd probably be correct in saying that it was this station who was responsible for airing FRSH. The signal received also matched that of DELTA which indicates that it probably was him! Anyway, I enjoyed the show and made an off-air recording of around one hour duration which just goes to show that unlike some DXers. I listen to stations and don't just tune through them! ADD -P.O. BOX 2727, 6049 ZG Herten, Netherlands FREE RADIO SERVICE LONDON are usually quite active on 48 metres on not just weekends, but also on week-days as well. I heard somewhere recently that because this station has no mailing address, they are obviously not interested in reports. Well this is lotally incorrect! The FRSL crew do want to receive reports but are wanting to keep their identity to themselves Therefore, they are asking for reports to be sent to other stations and then for those stations to read out the reports over the air. It might be a good idea here to stress that this station is in no way linked to RADIO I ONDON INTERNATIONAL, even though a recording of RLI was played on FRSL fairly recently!

RADIO FREEWAY have been heard a couple of times via the BIRS with well produced programmes containing political, social and environmental issues. This station is doing something only attempted by a

lew stations and it works very well on SW1 ADD - 7 RADIO FUSION INTERNATIONAL who are possibly Scandinavia's most active SW pirate are still very active on 41 in and 76 in Signals in life UK are usually somewhere around lair. On May 23rd, 1 enjoyed listening to RFI and STARSHINE chatting away past 0230 local time here which is 0430 in EUSION's home land! ADD - RFI, Media Team, P O BOX 33, N-1751 Halden, Norway.

RADIO GEMINI have been relayed via JRR since the publication of the last PC with what were probably old programmes, seeing as though they were aired at rather obscure times. ADD - 5

RADIO GLORIA INTERNATIONAL have only made a few broadcasts of late on 6210, 6255 and 6293 and these have only been QSOs and cq calls. As usual, no real programmes have been aired. ADD - 5.

HEAVY DUDE RADIO are spending the summer at

another location to where the studio is but as a true pirate, transmissions are still taking place from this one, using pre-recorded programmes. After the summer break, live programmes should recommence once again. ADD - c/o Stefan Printz, Kämnarsvagen. 13D 220, 22646 Lund. Sweden.

RADIO IRELAND INTERNATIONAL have been heard just once since the last PC was issued. The station was logged using 7459 during the evening of Tuesday 25th May, which is a new frequency following the move from dangerous 6625. The signal was audible in Waterford, Eire but not at our location. ADD - P.O. BOX 452. Wellsville 14895 NY, USA.

RADIO JIMMY INTERNATIONAL has been heard during the last three months with a few broadcasts on 48 metres but the station is now also operational on 76 metres as well! On June 26th, Henk was heard OSOing on 3910 with a weak - fair signal here at our location. Perhaps you can let me know Henk, if you are using a new transmitter here or is if the same as used on 48 metres just matched up with the longwire? ADD - P.O. BOX 102, 7360 AC Beekbergen, Netherlands.

JOLLY ROGER RADIO was very busy with both weekday and weekend transmissions during May and June due to operator Joe Vincent having more time on his hands than usual. Things are now back to usual with broadcasts on most Saturdays and Sundays on either 6227, 6229 or 6234. Programmes are all country music based and hosted by one of several presenters. On May 31st, 7375 was tested for a short while and this is intended to be used more often in the future. ADD - P.O. BOX 39, Waterford, Line.

RADIO KARIBU haven't been logged by us during the last few months but we have received a letter from station op, Eddy Elk since the last PC. He was a bit annoyed how we had said that one of his broadcasts had been relayed via Radio Helgoland. We received this piece of information from one of our continental correspondents and so we apologise for the mistake made. 'The only elk on short wave' tells us that all KARIBU transmissions are made with the station's own equipment since the first broadcast in October.

1989 Although the station does not broadcast too often. Eddy tries to switch on about twice a year and the next broadcast will take place in september between 0800 - 1200. At the moment, two colour. photo OSL cards are available so if you hear the station, please do write in! Once again Eddy, I'm very sorry for the confusion! ADD - P.O. BOX 82, 40101 Jyváskyla, Finland

KNLS was relayed by JRR on Friday 21st May with a very interesting programme about 'America's Last Frontier ' Although this is believed to be some sort of legal tape station, it was well worth listening to. The announcer said that if anybody wanted to transmit the tape, that was perfectly OK! A superb signal was received here on 6229 throughout. ADD - Anchor Point, Alaska 99556, USA

LEVEL 48 made a most welcome return to the airwaves over the weekend of June 13th/14th with various programmes. Things started off on the 13th with the PFBS rig and a show from Pirate Andy on 3910 giving a superb signal at our QTH. On the 14th, another programme was heard with a much weaker signal here, with STAR CLUB RADIO's Roy Clarke on 6282 Don't forget that LEVEL 48 is a conglomeration. of various different German pirates who use various transmitters in an attempt to fool the authorities

LIVE WIRE RADIO are still very quiet on SW but this is mainly due to too many other unmentionable things. to do! However, Bill can be heard every now and again with the odd QSO but never anything too strenuous! ADD - 30 Pinewood, Ballybrack, County Dublin, Eire.

RADIO LOLLIPOP who are 'The Children's Station on SW' are apparently a relay station and were last heard broadcasting on May 30th, via HELGOLAND. ADD - 4. RADIO LONDON INTERNATIONAL have been pretty busy on SW since the beginning of May and on May 1st, Andy celebrated two years of relay operating This took place on 3933 and 1386 in parallel. The 3 MHz outlet resulted in solid signals throughout the whole of Europe and several letters with very good SINPOs such as 45433, 44444 and even 555551 While JRR was active during weekdays throughout May and part of June, RLI were relayed many times and on one broadcast, Andy was talking while sitting in a free watching a cricket match! Response seems to be picking for this station and a letter has recently been received for the 1st birthday show in 1992 from



far into Russial ADD - 5.

LONDON WEEKEND RADIO is the 45 metre FM style pirate that can be heard every now and again on SW and were logged using 6555 on May 23rd RADIO MARABU have been busy during the last three months with a number of relays. The outlets of JRR. BIRS and RWI have been used for a variety of programmes and the own transmitter of this German

based pirate has also been used on the usual frequency of 7484 ADD - 4

RADIO MATA HARI is a station broadcasting from who knows where? Any information on this one would as ever be very gratefully received!

RADIO MERLIN INTERNATIONAL have continued broadcasts on a relay basis during the last three months. Before their close, MERLIN used the NISWRS and they are now using the BIRS. ADD - 7. RADIO METEOOR from the Netherlands although we have not heard the transmissions, have recently been testing on 76 metres. Jean has two crystals, for 3905 and 3910 and has made various weekday QSOs with

PLUTO, JIMMY and DAIWA. Reception reports from Belgium and south Netherlands have been received with good SINPOs so do listen out for the station. Of course, broadcasts do take place on other frequencies such as 6200 and 6400. Thank you very much indeed Jean for the 214 m cassette - very interesting and some very good signals down on that frequency range. ADD - P O BOX 71, 7720 AB Dalfsen, Netherlands.

RADIO MI AMIGO have now returned to regular monthly broadcasts on Sunday morning from 0900 on 6400 and 7460 in parallel. Signals on 46 metres in the UK are usually very good with the 70 watt transmitter for various programmes including the notorious Andy Walker with his Free Radio Show! Operator, Terry Phillips has several plans for the near future on SW so keep listening! ADD - 4

NORTH AMERICAN PIRATE RELAY SERVICE have been heard a few times recently via RSI on 76 m, 41 m and 25 m, making this one of several USA pirates now bearning on a relay basis into Europe ADD -P O BOX 452, Wellsville, NY 14895, USA

NORTHERN IRELAND SHORTWAVE RELAY SERVICE are now silent from the SW after closing on May 2nd As we published in the last PC. Andy is looking for a new transmitter site and when this is found, the relay service will return to the air in fine style with good signals and high power! ADD - 6

RADIO NORTHSEA INTERNATIONAL from Germany are still using 6252 with their own transmitter every now and again. Signals in the UK are usually fair and any details concerning the broadcast schedule for RNI would be much appreciated! ADD - 4

NYTROZONE has as usual, been fairly quiet on the good old 48 metre band with just the occasional short broadcast. Des has been thinking about possible 76. metres broadcasts but I think he still needs a little more convincing yet! When speaking to him recently I discovered that he would quite like to try MW if only he had the space for a good antenna and I know of various other UK SW pirates that would like to try this

band so do keep an ear out! ADD - 3 OPTIMOD is not an actual radio station but a branch of RADIO MERLIN Presented by Jim Donalas. OPTIMOD is a media magazine programme but OSL sheets are specifically available for the programme which has its own mailing address. A new programme is recorded each month and the first was aired in June on 6239 via the BIRS ADD - 7 RADIO ORANG UTAN who I recently had the pleasure to meet, continues to be heard on a regular basis with Sunday morning programmes and Saturday afternoon tests on 6200. Freddy also relays various stations. and signals in the UK are always very good. On May 30th, a new transmitter came into use and this gives 150 watts which certainly sounds good to us. Keep on playing the promotions Freddy and keep up the good work! Don't forget folks that when announced on air, you can call the station on 8363 - 1872 ADD P.O. BOX 114, 7040 AC s'Heerenberg, Netherlands, RADIO ORION's Mike Wilson has been very inactive once again of late, especially when you consider how enthusiastic about broadcasting he used to be - seven day a week operation at one time! The way things are going nowadays, he'll be lucky to clock up seven broadcasts this year! The reason for this inactivity is all due to a certain amount of despondency because of listener response being so poor. If you want the station back on air as they used to be, you had better get writing those letters! It's all very well complaining about the lack of broadcasts from ORION but you can change this if you're prepared to put pen to paper ADD - 6 Worcester Street, Wolverhampton, West Midlands, England, WV2 4LD

OZONE RADIO INTERNATIONAL can still be heard every Sunday morning from around 0930 with programmes on 6280 In addition to Prince Terry's show and the RADIO DUBLIN Airwaves programine from the previous Sunday afternoon, Gary Stevens from BBMS some years back, can now also be heard on the station. His programme includes various radio talk, from information about receivers available on the market to radio merchandise that Gary has for sale. If you ever wish to call him, the number is given out on air! By the way Gary, in the last PC, there were three adverts regarding the late publication of this issue!

RADIO PACMAN, a very friendly pirate who I met recently in the Netherlands has been heard a few times during the last three months. Operator, Henk favours broadcasts outside of 48 metres although he remembers the days when he would pop up with a report for WESTSIDE every Sunday afternoon on 62801 Nowadays, RPI can be heard on 76 m and 41 m with fairly low power at around 5 - 10 watts. As we said in the last PC, Mr. Pacman has a very good. antenna which can compensate somewhat for the relatively low power thus giving fair and sometimes good signals, here in the UK. I would like to thank you very much Henk for the lour of your headquarters. and also for showing me around your area. Also, I hope that the PACMAN jumors like this write up and the photographs which I will send in the near future!

ADD - P.O. BOX 103, 8120 AC Olst, Netherlands RADIO PAMELA operated by the ever transmitter building Steve Most have acquired another new transmitter since the last PC It is for use on 48 metres and can presently run around 15 watts. Also a transmitter has recently been made for use on 19 metres but this has already been scrapped due to a lack of response! The current broadcasting schedule for SW from PAMELA is now every two weeks on a Tuesday from around 1600 on 6300. Steve tells me that he has just finished work on another new transmitter to give around 20 watts of power for QSO use on 48 metres. This was tested with good signals. here, on July 31st. Two brand new QSLs are available and please note the new address. ADD - 7 PEACE IN ACTION which is the German version of RADIO FREEWAY has been heard with a couple of relays on various frequencies of late ADD - 4. RADIO PERFECT, one of Germany's relay stations was heard via ORANG UTAN on May 16th with a variety of music including some country records! Various other relays have also been made during the last three months. We are still waiting for a reply from a letter written in May so perhaps we will have received a reply by the time PC 36 is issued in September? ADD - 4

RADIO PIRAÑA INTERNATIONAL has been very busy during the last three months as ever and has made a mixture of broadcasts on AM and SSB Signals are sometimes very good at our Q1H and audio seems to be better and more understandable when in sideband! Station operator, Jorge Garcia has various plans for the future and in the coming months. frequencies to check during the daytime will be 11419 AM and 6487 LSB. For the broadcast of May 16th on 21590 at 2100. Jorge received his first report with good verifiable details from Cordoba, Argentina with a SINPO of 34343! The even more interesting fact is that it came from a 73 year old female DXer! Also, on that day, Jorge OSOed with a station on the Dutch owned island of Curacau and on June 11th and 20th, PIRANA was heard in Peru! Reports have also recently been received from Czechoslovakia. Switzerland and Italy so from all these things, you can see that the station's equipment sure has been working very well and conditions have obviously been quite favourable. 26 metre band transmissions from this station have resulted in a good response despite the low power of 15 - 20 walts and in fact, some reports have been better for this band and power than 400 watts on 41 metres! When all these good reports are the outcome of the transmissions, it is a shame that when 1994 arrives, Jorge plans to be very irregular on SW with only a few appearances. The station is not to close properly but there will be nowhere near as much activity from PIRANA during '94 as there has been for the last couple of years Perhaps though by the time next year arrives, Jorge will have changed his mind about making things less regular Let's hope so! Some more QSLs are currently being printed so don't worry if you have written to the station and not received one as vet

And finally, here's a few dates and times to listen out for PIBANA with tests to North and South America August 22nd, September 26th, October 31st and possibly also the last Sunday of the month in November and December as well, on 13950 LSB from 2100 - 2200 - ADD - c/o Stefan Printz, Kamnarsvagen 130-220, 22646 Lund, Sweden.

RADIO PLUTO, whom I had the pleasure to recently meet, has been rather busy on the SW scene recently with various test broadcasts. Eek now has a new 20 wall transmitter which will be used regularly and after talking to RADIO X, a new antenna is also being used Whereas previously, PLUTO had a half-wave dipole, a longwire antenna is now the choice. In the last PC, we told you that the 3932 crystal is broken. which it is. However, on June 26th, 3912 was used and a very good signal was received in the UK. On this occasion though, the station's original transmitter was being used with an output power of around 50 watts and later that night, 100 watts was squeezed out of the rig but this made everything heat up so this higher power was not used for very long. Another favourile place for broadcasts from this station is 6270 but the frequencies 6219, 6240 and 6555 are also sometimes used. Some nice new QSL sheets are now available and you will always receive a nice letter back from the station. I would now just like to thank Eek very much indeed for allowing me into his home on July 11th and for being kind enough to show me all of the Pluto equipment. It was very nice to meet you! ADD - P.O BOX 103, 8120 AC Olst, Netherlands

RADIO RABBIT INTERNATIONAL is one of the now not so many German stations to own and use their own transmitter which is usually active on 625 but on May 2nd, RABBIT was heard using 6289! Quite an unusual thoice of frequency for this station ADD - 4 RADIO RECHARGE INTERNATIONAL ofter a nice set of OSLs showing vintage radio sets. All of these can be yours if you get writing for broadcasts that are usually heard via RSI on 3 MHz, 7 MHz and 11 MHz ADD - 31617

RADIO REFLEX whom I recently visited, have returned to SW and were first noted by us on May 29th at 1750 using 6270. They are back on air after their bust of a couple of years back when they were



fined 700 Guilders. That hasn't deterred Martin and Henk who since their return, have been broadcasting regularly with short programmes and cq calls. Around 400 watts of power is used and frequencies to check are 6219, 6237, 6270 and 6303. Signals are good and there are plans to use the delta loop antenna in the near future which other Dutch stations have found success with OSL cards and into sheets are available so do drop REFLEX a line or two! ADD - P.O. BOX 59, 7260 AB Rourlo, Netherlands.

STATION RID or RADIO RIDICULOUS has been heard with occasional broadcasts using 6220 during the last few months ADD - P O BOX 1019, 2200 BA Noordwijk, Neitherlands

RENEGADE SOUND has been nearly totally machive during the last three months with just the occasional transmission. There are various reasons for this, mainly because of FM commitments and that the transmitter for SW currently has problems Everything appears to be OK except that no sound is being produced! When this hitch is corrected and Mike Stevens returns to the air, perhaps you will show your support. For the signal produced by this station, the response rate is most disappointing. Mike is keen to know what you make of his music because he is thinking that the lack of letters is connected with the dance, rave etc music played on his shows. If you would prefer rock or soul or whatever, them do let him know so that changes can be made ADD - 1+7 RIVERSIDE 101 fell silent from regular SW relays via the NISWRS at the beginning of May when Andy Craig's relay operation temporarily closed down, in search of a new transmission site. L'expect that the fast-moving station playing 'the north-west's hottest hits' will return in the coming months along with the NISWRS ADD - 166 Spencer Road, Waterside. County Londonderry, Northern Ireland ROMANTIC SPACE RADIO from Russia can be heard

mostly on 3 MHz and always via RWBI, a close pirate colleague. I think that I would be correct in saying though that RSB has been active up on 7 MHz, bearning out to North America via RADIO USA. ADD P.O. BOX 29, Moscow 109444, Russia.

SIERRA FOXTROT ZERO THREE from the England—Scotland border are very quiet with their cq calls and OSOs nowadays compared to when the station first started. Of late, they have only been heard on June 27th when the signal heard in the UK was quite better than usual.

RADIO SCOTTISH MONTREAL, one of the several American pirales beaming to Europe on a relay basis can still be heard every now and again now via the BIRS with the totally different American style of programming ADD - P.O. BOX 109, Blue Ridge Summit PA 17214 USAs.

SOUTHERN MUSIC RADIO from New Zealand can be heard inside the UK on a relay basis every now and again with relays mainly via RWI. However, the operator has recently been complaining of a poor response as many other SW ops. If you bear one of New Zealand's only pirates, do drop them a line! ADD

SOUTH LONDON RADIO is a station that we have seen logged on various occasions in the past but it's one of those stations that nobody seems to know anything about except for the operator! STAR CLUB RADIO was logged by one of our German reporters on Saturday night May 29th 6251 was used but we're not sure whether or not this was a relay or a direct transmission ADD - 4. STARSHINE RADIO from 'on the continent' recently wrote me a letter, in which station op, Kim Hawk told me some interesting facts. Various reports have been received recently for this station which sometimes broadcasts in AM and sometimes in SSB. These reports have given signal strengths of 2 - 4 so it appears that broadcasts from this 150 watt 41 and 76 metre station are beaming out fairly well. Signals are usually pretty good here and I find it easier to listen to such continental pirates in SSB rather than AM mode. STARSHINE started out on the air back in 1985 as FM station, MEGAHAWK 106 with just 200 mW STARSHINE was then born in 1990 but on 106 again. The SW service began in 1992 on 7415 for which, 15 letters were received! Kim tells me that although I only seem to have heard the station QSOing, full programmes have been and are to be aired which will include music from the 'Golden Era of Rock and Roll.' Perhaps a German show will also occasionally be aired with mixed music. The best time to listen out for this one is late Saturday night / early Sunday morning inbetween 3910 and 3925 ADD - 12 Dorman Road, Preston, PR2 6AS, England. RADIO STELLA INTERNATIONAL are now weekly on 3945, 7446 and 11413. Each outlet is switched on late Saturday night and even though the 76 metre channel is only 20 watts, the signal here and in other

RADIO STELLA INTERNATIONAL are now weekly on 3945, 7446 and 11413. Each outlet is switched on late Saturday night and even though the 76 metre channel is only 20 walts, the signal here and in other parts of Europe is solid. We have still to hear 11413 but 7446 is audible sometimes on Saturday night but always on Sunday morning. Various relays have been carried of late including the stations RECHARGE, ESOTERICA and the NORTH AMERICAN PIRATE RELAY SERVICE. ADD - 82 Pentland Place, Kircaldy, Fife, Scotland.

SUBTERRANEAN SOUNDS have been concentrating more on the 48 metre side of things since the last PC with Bank Holiday Monday broadcasts and various Sunday broadcasts. This is quite rare from Mr. Midnight who usually likes to broadcast at other times than those used by most other stations. One broadcast of about 15 minutes duration has been made on 76 metres and although this was only a loop tape and the shortest transmission from the station of late, it brought in the most listener response! On one of Steve's Bank Holiday broadcasts, he made the first mention of The Great Balloon Chase! The idea of this is to bring in more listener feedback and listeners have been asked to keep a look out for hot air balloons, the ones with the baskets at the bottom! Balloons have to be spotted while at home and you have to keep a log of the date and time that you saw the balloon and what it looked like! Let Steve know if you manage to see anything and for the person that spots the most balloons, a certificate will be

presented! The broadcast made on the afternoon of June 5th leatured Andy Winter (RLI) and Des Francis (NYTROZONE) who were chalting away with talk about the Free Radio scene. This programme was recorded while being aired live and then repeated on the following morning, ADD - 1

SUPER STATION made quite a rare broadcast using 6207 on May 3rd. It was then that operator, Paul Stewart revealed that his station has been broadcasting from a flat with a loft antenna and not from sites as previously mentioned on air! These details were given because they are no longer relevant as Paul has now moved house.

RADIO TELSTAR was the name originally used by the now RADIO REFLEX. However, on June 13th, the old name was used, probably for testing purposes. The frequencies used were those that HFFLEX can usually be found on, 6219 and 6237. ADD - P.O. BOX 59, 7260 AB Ruurlo. Netherlands

10 YEARS OF ATLANTA RADIO, the RBL documentary has been heard twice on 48 metres recently on a Sunday morning and a Saturday night. Both times the signals were fair here, perhaps a touch better at night. We are quite interested to know who exactly is behind these transmissions and if any programmes under a proper station name are planned. Perhaps anybody with any information could contact us and of course, as always, any details received will be kept strictly confidential.

TST ROCK, the old name for the now RECHARGE was heard via RWI on May 16th on both 7473 and 11400. ADD - 3+6+7.

UK RADIO were heard via ORION on May 2nd but apart from that, Paul Johnson has been pretty quiet on the pirate scene. However, we have been informed that he has has been active on the restricted licence station, Challenge FM in Wolverhampton. Perhaps we'll hear Paul back on SW soon? ADD - 6 Worcester Street, Wolverhampton, West Midlands, England, WV2 4LD.

VOICE OF THE GOUTSUFFERERS have fallen rather silent of late just as many other one time SW regulars Anyway, Bap and Phil Mcphee and the rest of the crew still appear every now and again with their spool programmes. If you do wish to write to the station, just write to any of the Scottish operations and I'm sure your letter will get forwarded. Photos, posters and OSL sheets are sent out and we have the very first one ever issued!

WAVE RADIO INTERNATIONAL from Sweden, who put very nice signals into the UK have been heard a few more times during the last few months. 41 m and 76 m are the favourite broadcasting places although 41 m seems to have been preferred of late ADD - c/o Stefan Printz, Kamnarsvagen 13D.220, 22646 Lund, Sweden

RADIO WAVES INTERNATIONAL after testing during spring on 7306, are now back to parallel transmissions on 7473 and 11400 more or less each Sunday morning. Signals on 41 metres inside of the UK are fair but 11400 is unaudible here for most of the time. The odd relay for RWI has also been heard

A-Z SHORTWAVE SECTION

via JRR and RWBL ADD - 3.

WEEKEND MUSIC RADIO has been sadly missed from the bands by us recently. I remember the summer of 1991 when every Saturday night and many weekday nights when WMR were active QSOing with PFBS, LWR and many more. This summer though and WMR has fallen silent. I know that conditions for night-time on 48 m have not been brilliant but there's always 76 metres but still. Jack Russel has not been heard very often. Occasional Sunday morning. broadcasts are made and the odd early Sunday morning 76 metre show has been heard but the activity level from this fine pirate is nowhere as near as great as a couple of years back - come on Jack and get on the air!!!! ADD - 7

WEST GERMAN PIRATE ORGANISATION who was heard here on June 13th, on that date, sadly made their last broadcast. We have not heard the station too many times here and it seems that when we do hear them with a fairly good signal, they are closing down! On the 13th, German and English IDs were noted along with music from the 60s. I have written to the station and so hopefully, the next PC will contain more details about this close. ADD - 4.

WEST AND NORTH KENT RADIO have made various test transmissions of late, including several over the weekend of July 17th/18th On this date, a new 50 watt transmitter was used which gave extremely good signals into the UK, especially on the Saturday night when 6202 was used. On Sunday 18th, Dave Martin changed to 6266 for a couple of hours and again, even though that frequency is prove to heavy interference, good results were noted here. Broadcasts from WNKR have been taking place using three watts on 1566 MW. On this channel, a one hour continuous loop tape has been aired into a horizontal quarter-wave antenna. This so far has just been to lest the system but there are further plans for the use of this channel. On SW, there are plans to return to 76 metres in the near future and 48 metre broadcasts on Saturdays will be for at least a four hour duration.

RADIO WITHOUT BORDERS INTERNATIONAL from Russia are pretty regular on the Saturday night scene using 76 metres. Broadcasts are heard between 3910 and 3920 and it's strange to note that whenever RWBI partakes in a QSO, the signal here always seems better than during actual programmes - strange! ADD P.O. BOX 29, Moscow 109444, Russia.

RADIO X was active on the band during May and June but during July, he has not been heard very much at all 6205 is the usual channel to check but various frequencies within 76 m, 48 m, 45 m and 41 metres are sometimes used. The output power is around 15 watts for most of the time which can give fairly good signals into our location. If you heard RADIO X, 1 would advise you to drop him a line because both myself and Derek Taylor have recently had a very nice reply! ADD - P O BOX 102, 7360 AC Beekbergen, Netherlands.

XENON TRANSMITTING COMPANY have been extremely quiet during the last three months with just

one broadcast. This was made on June 19th on 6275 testing and calling SUBTERRANEAN SOUNDS. XTC did have plans to broadcast on satellite at one time but these ideas have been shelved so perhaps we can now expect to hear more broadcasts on SW? ADD - 4.

ADDRESSES USED FOR SHORTWAVE SECTION:

- 1) 32 Victoria Road, Salisbury, Wiltshire, England, SP1 3NG
- 2) P.Ö. BOX 386, 5900 AJ Venlo, Netherlands.
- 3) B.P. 130, 92504 Rueil Malmaison, Cedex,
- 4) PO. BOX 220342, 42373 Wuppertal,
- 5) P.O. BOX 293, Merlin, Ontario, Canada, NOP 1WO.
- 6) 14 Stone Row, Coleraine, County Londonderry. Northern Ireland, BT52 1EP
- 7) P.O. BOX 1218, Chelmsford, Essex, England, CM1 4BD.

CONTRIBUTORS and SOURCES

Radio Ability Radio Barnboy Radio Centurion Clandestine Listeners Club Germany Radio Delta (Ruurlo) Radio Diamond Radio Dr. Tim Radio Dutchboy **Badio Flatland** Radio Francis Drake Radio Free Britain Jolly Roger Radio Radio Karibu Radio Merlin International Radio Meleoor Radio Pacman Radio Pamela Radio Piraña International Radio Pluto **Badio Bellex** Renegade Sound Starshine Radio Subterranean Sounds Voice of the Goulsufferers West and North Kent Radio Radio X Martin Deeley Thorsten Hallmann Jack Milner Werner Schauermann Neal West **David Williams** Free Dx (various) Pirate Connection (issue 5) ■



AND MY PART IN IT ... By ANDY HOWLETT

AVING recently celebrated my 40th birthday, I decided to look back on my life to see what, if anything, I have achieved. One of my lifelong interests is radio and I suppose it was inevitable that I would become involved with pirate stations. If you fancy a trip down my personal memory lane, step into the time tunnel with me, hold onto those brass electrodes while I turn on the current (the picture goes all watery and harp music plays) . . .

During the trip, I notice that my pants have been replaced with fleared jeans and my hair has grown 18 inches. The mists clear and I find myself in a field in Handforth, Cheshire. It is late summer. 1973 and the light is fading. In front of me, I can see Stuart Randall and Dave Pringle and a monstrous MW transmitter with two car batteries. Above, just visible against the evening sky is the aerial, about 200 feet of wire. On my right is John, a friend who has provided transport for the evening. There is a sense of depression in the air and the reason is that the transmitter has packed up (again).

"I could fetch my 15 watter," I hear myself say. With that simple sentence, I had not only committed John to a 20 mile drive but also signed up for duty with Radio Aquarius.

About one hour later, me and John arrive back with the gear and we rush to get it going before it gets too dark to see. In ten minutes, it's churning out 15 watts of RF and Aquarius is back on the air. As was usual in those days, the programmes were pre-recorded on cassette and simply played back on site.

Before long, the much abused batteries run out of steam so we pack up and sit talking. This is my first brush with 'real' pirate radio, although I had been busted a few months previously for doing something similar from home. Stuart regales me with a potted history of his station while I settle back in the long grass and stare up at the stars.

It started on SW and was called Radio Lancashire. It then moved to MW under the same name, then changed to Aquarius and went onto VHF. After an unwelcome visit from the Post Office, they had found themselves back on MW with this cruddy transmitter which made a habit of letting them down. "I'd better not get mixed up with this lot," I thought to myself; "If I get busted again, my mum will kill me!"

"Could you look at it for us?" said Stuart. Now this was one of those occasions when you get two little men whispering in your ears. One of them is an angel and the other is a devil. complete with toasting fork. The angel said "No, don't do it!" The one with the fork said "Go on, show them what you

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can do - you know you want to !" You can guess which one won.

In the event, I ended up scrapping the transmitter because it was simply too big and clumsy for portable use. In its place, I built a 30 watt unit using some parts from my junk box and some left overs from the scrapper. It was built into an ex-army '19 set' case, which meant it was still rather big but at least it had handles! As far as I can remember, the valve line-up was: EF 80 oscillator (VFO), EF80 buffer and a 6146 PA. We first used this transmitter from a site called Parr's Wood, just outside Didsbury in South Manchester. On Sunday morning, up went 180 feet of wire, supported at each end by string attached to two tall trees. From this site, we could cover about a ten mile radius with a good signal. This we did for three months, up to Christmas '73 when we had our first MW raid. Unfortunately (or should that be fortunately?), I wasn't on site that day, having been called into work. I was listening though and Aquarius was coming through loud and clear but when it went off with several hours of programmes still to come, I suspected the worst. I was right; the men from the ministry had turned up and pinched our transmitter. They had also smashed our car battery, which I thought was rather small-minded. I can't remember who got nicked at that raid but among those on site were Stuart, Dave and Bob, who I've not mentioned yet. Bob Layne joined up at about the same time as me and his talent was the production of really good jingles and adverts. He could do almost any-thing with tape.

Anyway, here we were without a transmitter so I got to work on the kitchen table. After a couple of days, we had another transmitter ready to go

on the air. Aquarius was back the following Sunday as if nothing had happened. Stuart hadn't been idle either and had made a new 15 watt VHF transmitter and Aquarius changed to 96.7 FM early in 1974. In fact, for a short time, we used MW on Sunday mornings, then went out again in the evenings on FM!

The FM gear was quite small, consisting of the 'exciter' box (about half the size of a brick) and the PA, a separate box of the same size. The exciter was completely transistorised and produced about 200 mW of RF. This was amplified up to 15 watts or so by the PA, which used a QQVO 310 valve. Some of you may be wondering about our use of valves in portable equipment but don't forget, we're talking about 1973 when VMOS devices weren't available and standard 'bipolar' transistors that could develop 10 or 20 watts of RF cost about a week's wage! On the other hand, valves were plentiful, cheap and rugged. Also, if a valve did fail it could be changed in seconds.

Back to the story and at this point, I'd better mention Frank because without him, many of our broadcasts would not have taken place. Frank was fearless and if the end of a piece of wire had to be attached to the top of a 60 foot tree, he would be up and back down while the rest of us were still arguing about it! He also had a car and provided transport on many occasions.

By now, we had fallen into a routine; each of us doing a job to which we were most suited. Here is a typical week of mine:

SUNDAY - Arrive home from broadcast (by bus or a lift), carrying transmitter and car battery. Then I would wash,

change, eat tea (thanks mum!) and put the battery on charge. After this, I would catch the bus to Manchester and make my way to Tommy Ducks pub for the after-broadcast meeting.

MONDAY - Check battery and top it up. In 1973, car batteries were still of the 'wet' type and I had several rotting jackets to prove it!

TUESDAY - Visit local pub (we called it the Pirates Rest) with John and Pete, two friends of mine. We would drink huge quantities of Whitbread Tankard at 19 pence a pint - those were the days!

WEDNESDAY - Look at transmitter and remove any grass, twigs etc. Check operation and make sure nothing had fallen off.

THURSDAY - Go through record collection, choosing stuff for the Sunday programme. Phone Stuart and Bob to

discuss competitions and other specials. Decide on location for Sunday.

FRIDAY/SATURDAY - Record the programme. Check transmitter and battery again. Buy 200 feet of wire for aerial. Visit site and possibly erect aerial.

SUNDAY - Up early to catch a bus or a lift to the site. If aerial was not up, put it up and if it was a new site, have a good look round for escape routes. Connect up, tune up and start the first tape. Aquarius is in the air again! It was hard work, especially the weekends when we were on MW in the daytime and FM at night. And we all had full-time jobs.

That's it for now; next time I'll tell the story of Tuesday April 2nd, 1974. This was the day that Picadilly Radio opened and we couldn't resist it!

RADIOGOLD TAPES

In the last PC, I said that this time around, I would be taking a look at two tapes that I was recently sent. They belong to a whole series now available courtesy of RADIOGOLD TAPES. In all, ten tapes are on offer and each contains unique recordings that you will have never heard before, unless you were lucy enough to have been listening to the actual broadcasts. With these tapes, you can take a trip back in time; two decades ago when good Free Radio ruled FM, MW and SW.

The first tape that I listened to contains rare recordings from the north-west England pirate scene during the '70s and 80's. This material has not been heard since it was first broadcast and contains jingles, off-air recordings, studio clips and general good radio! You can hear recordings from RAG, Aquarius, Mirinda, Andromeda and many more of Manchester and Liverpool's well known pirates of the day. The second tape contains excerpts from Radio Aquarius, Manchester's premier pirate station of the 1970s. You can hear the early days on SW as Radio Lancashire, through to broadcasts on 96.80 FM. You now have the chance to follow a fine pirate station through it's most popular stage and take a listen to nostalgic, real Free Radio.

To find out more details about these and the remaining eight tapes in the series, send immediately for further details. If you want to hear what pirate radio used to sound like, these tapes are for you. Send to: 43 Cheetham Hill Road, Dukinfield, Cheshire, SK16 5JL.

North American Roundup

By Eric Suter

In this North American Roundup, I am going to be cutting down on the logs somewhat and just bringing you those that are of more interest. One of the reasons is due to the lack of space in this issue of PC. However, if this method of presenting the information is more agreeable for you, it will be the same next time!

APRII	L LOGS		
2nd	XEROX, RADIO DUPLICADO (ny) 74	115	0230-0249
ZIIO	A new station. I believe this was their second broadc		
	flute music was played.	ast with	reggae and
416		15	2150-2236
4th	KMRZ (ny) 74 Dr. Lobotomy with an AM test. Playing rock music and to		
		roublesno	bolling write
a graphic	on the air.	050	0400 0440
10th		050	2100-2149
	Relay of THE FOX (ny) who was advocating a Free Ra	idio band	. Part 1 of
	the 1st Annual North American Coast to Coast relay.		
10th			2200-2247
	Relay of THE FOX. Part two of the Coast to Coast relay		
10th	***************************************	18	2253-2338
	Host Al Jaffee with Mad Magazine type humour and (G. Hostw	riter talking
	about low power, Part 15 (legal) transmitting.		
10th			2306-2359
Hope	Relay of THE FOX and part three of the Coast to Coast r	elay. Fre	equency
	was changed mid-show.		
10th		16	2350-0030
	Folk music from the 70s and comedy ads i.e. Bob Dylar	i's nasal	spray! The
	d said that they have been pirating for nine years.		
11th	WIRE LINE RADIO 74	15	0043-0135
	Part four of the Coast to Coast relay of THE FOX.		
11th		15 L SR	0223-0307
1101	John Lennon Radio - Dj Captain Crook played a variety		
	the 70s but strangely enough, nothing from John Lennor	of fock a	ind foil from
24th	RADIO PANCHO VILLA 74	14 HSR	2323-2338
24111	Latino male playing Spanish music with announcement	nte alen	in Spanish
	Some people speculate that this is not the real Pancho.	113 0130	пт орагизги.
OEth	WREC (pa) 74	114	1353-1435
25th	PJ Sparx with guest dj, Wolfman Jack, playing rock and	CONTRACTOR OF THE PARTY OF THE	
STAV		TOIL HOTTI	116 005.
	LOGS	112	2200 2220
1st		ilo Nationa	2300-2330
	Relay of RADIO STELLA INTERNATIONAL with Joo	K WIISOT	nosting a
	show for North American pirate DXers.	de mon	0000 0000
8th			0200-0203
	A male dj reading several poems from Winnie the Pooh!		un pues
16th			0048-0108
	'The Station Nobody Wants to Catch.' Pete the Pirate	e playing	rock music
	and offering 'HIV Positive' QSLs.		
16th	WRMR (gl) 16	520	0344-0556

NORTH AMERICAN ROUNDUP

2202 2212

	most active MW pirate.			
29th	MRS. BEASLEY'S RADIO PRO	OGRAMME	7413	2239-2300
	First broadcast from this one.	Mostly British rock	and comedy	from Monty

Another of their rock oldies programmes and this is still North America's

30th URGZ 7416 0450-0514 A fairly new station with very well done comedy slots and ads for such things as urge menthol 100 cigarettes plus some rock music.

JUNE LOGS WOSI (ny)

OIII	TTGGE (IIY)	7410		2303-2313
	The Verification Station, playing easy listening instr	rumental	music	c.
6th	PAN GLOBAL WIRELESS (ny)			0232-0246

Hugh Jardon with a test transmission and hellos to several listeners. On again the next night with another programme and more hellos.

13th VOICE OF LARYNGITIS (ny) 0204 7406 Veteran North American pirate broadcasters back with a new programme. The Pirate Busters segment had J. Eager Heaver and Tommy in pursuit of the VOICE OF THE NIGHT.

19th RFM 9980 0304-0334 Very lightly reported but it's good to see HV trying the 31 metre band.

27th ALTERED STATES RADIO (on) 7413 0201-0236 A new station playing rock music and Firesign Theater using the theme from The Outer Limits as the interval signal.

MAILDROPS

- P.O. BOX 402, Glen Oaks, NY 11004, USA.
- P.O. BOX 452, Wellsvile, NY 14895, USA.
- P.O. BOX 293, Merlin, Ontario, Canada, NOP 1WO. P.O. BOX 109, Blue Ridge Summit, PA 17214, USA

THE DPRS MEMBERSHIP OFFER!

The Dutch Pirate Radio Service is expanding and you now have the chance to join Europe's most efficient reception report forwarding service. After paying just £10, your letters and reports will be sent directly to Dutch MW Free Radio stations for no extra charge and if you are unable to write in the Dutch language, a covering letter will also be included. Why not take advantage of this superb offer? To receive your membership number, send today to 12 Dorman Road, Preston, England, PR2 6AS.

August 1993

The Dutch Pirate Experience by PC Editor

THERE sure is a certain mystique about these strange things that appear in the air every single day of the year, whether they be on FM, MW or SW. Some days there may be one station and another, there may be dozens. What are they? Of course, they are the amazing Dutch pirates and indeed, they truly are amazing in various ways. The mysterious people behind the stations know that they could be caught at any time and face sometimes harsh penalties but still, they continue to broadcast. One thing that should be pointed out concerning a lot of the Dutch Free Radio stations is that many of them are not broadcasting for a wide audience; they just look at broadcasting as a hobby and enjoy building equipment and then testing it while talking to other stations. This is why many stations from the land of windmills and tulips will sometimes not reply to letters.

I have recently returned from the Netherlands and although I was there for only five days which seemed even shorter because of all the crazy dashing around from station to station, I had a truly fantastic time! Every person I had the pleasure and privilege to meet, did their utmost to make me feel welcome and not at any time did I feel in the slightest bit uncomfortable.

I had been wanting to visit this fine country for a while, after making some good friends with the MW and SW stations. Well, on July 10th, this dream of mine came true and I found myself on my way to the hotel, De Instuif, on "Holland's Golden Coast" at Noordwijk.

You may ask why did I stay in the west when the bulk of the Dutch pirates

are to be found in the east. Well, for this question, I have a simple answer. The whole journey to the Netherlands from Dover to Calais and through France and Belgium was all part of a package deal which was quite affordably priced! Anyway, being situated in the west I made very good use of the excellent Dutch railway network from which travelling over 2000 KM, I realised that here in England, British Rail has a lot to learn! I say the Dutch railways are superb and indeed they are, except for two very rude and arrogant ticket inspectors who found it most amusing to fine my 60 Guilders. as a first time visitor to their country for not writing the date on my Inter Rail Stupid or what? threatening me with the railway police at Amersfoort, I did eventually but reluctantly pay up for what is the most trivial offence and in my book, not an offence at all!

Anyway, back to the pirate talk and I expect that you would like to know just who I managed to visit during my short holiday. Well, I saw various stations and their operators as well as various antennas from not only close range but at some distance as well. Dutch antennas and their masts are fantastic! Twenty metres high is the norm and many stations have masts which exceed this height. They really have to be seen to be believed - I just couldn't believe my eyes. Here in England. twenty feet high is pretty good but twenty metres - that's what you call high! Another thing different is the structure of antennas because while many English stations use trees as masts, in Holland, huge purposely constructed metal masts are used in most cases! These can be seen sometimes, from many miles around and can be the highest point of a town. Wherever you look in the Netherlands. you will see antennas, whether they belong to legal amateurs or naughty pirate stations. All of the time, whenever I saw an aerial, I was wondering if perhaps it belonged to a pirate station who I knew and who knew me! To Dutch folk, radio is like a sport as Hans from Radio Pirana pointed out to me. Everybody in the country is aware of the pirates which was evident through talking with one of our hotel staff one night. While sipping away at some stomach-warming lemon flavoured gin and a bottle of Heineken one night, I told her what I had been doing during the past few days. You see, in the hotel where I was staying, I had ordered breakfast and an evening meal each day and because of all of dashing around, I had hardly eaten anything there so the staff were wondering what I was up to. Anyway, I explained and the woman seemed to know all about the Of course, with the pirates. Netherlands having so many of them I suppose it's hard not to know anything about the pirate stations.

I arrived in the country during the evening of Saturday July 10th 1993 and to reach the hotel in Noordwijk, travelled through Rotterdam, where I found out most people seem to go from our resort to do any major shopping. Travelling through here, I was listening to a great fast-moving radio station on on 103 MHz. Even though it was legal, it sounded very good with music blasting out from Men At Work, Them, John Lennon and more fine artists. At last, I arrived at the hotel in time for my first and only evening meal there, after which, I took a walk around the town while all the other holiday makers were undergoing the standard talk about where you can go for lunch, what there

is to do etc! It's much better to explore and find things out for yourself and I already had my five days planned out meticulously.

As Noordwijk does not lie on a railway line, each day, I had to travel to Leiden, where a main station can be found. Therefore, I had to use the bus each day to reach Leiden and on the first night look around Noordwijk, I was lucky enough to find a bus stop lying on the route to Leiden railway station just up the road from the hotel. As well as locating this on my look around Noordwijk, I also found a record shop still open at 2100 local time. Here, I saw one of the famous Piraten Hits CDs which are quite easily obtainable in most music stores. Of course, I bought it and as I write this article, it is sitting on the shelf right next to the computer.

Well, Sunday the 11th arrived and on this day, I was heading for the famous Radio Delta in Ruurlo. I managed to take breakfast in the hotel and then I caught the 0850 bus to Leiden, followed by the 0927 train to Amsterdam. From here, I travelled to Appeldoorn, from here to Zutphen and from here, finally to Ruurlo. A very long way and all on a Sunday. In this country, most of the railway network stops for a rest on a Sunday until the afternoon! It was a long way to Ruurlo but it sure was worth it. I was to stay with Gertie the Delta for a night and he was going to take me to see various other pirates. This he did and I am extremely grateful for the hospitality shown at all times, also by the rest of his family.

I arrived at Ruurlo's railway station at 1223 to find it set in a beautiful location. Peace and quiet with no noise from anywhere - the ideal location for a pirate station! As arranged, I called Gertie and within minutes, he arrived at the railway station and then followed my first meeting with a Dutch pirate.

I was taken back to the Delta HQ which is sited in an idealic location.

Gertie lives on a farm, as do various other pirate operators whom I had the pleasure to meet. I was introduced to Gertie's mother and uncle and enjoyed a cup of Dutch lea and was showed to my bedroom where I was to sleep for one night before returning to the west. From here, I had a nice view of the surrounding countryside and of the huge antenna mast, standing at around 23 metres high!

Before leaving England, I had prepared a programme to be aired on Radio Delta on July 11th because at present, Gertie has no live studio apparatus. After tea, we took a short walk to the antenna and after having a good look and taking various photographs, I was showed to the transmitter room, which to reach, we had to climb a small ladder. This room holds various equipment which puts Radio Delta on the air and after the pushing of various switches, the 700 watt signal was beaming out on 6200 kHz. My tape was started up and I too was on the air. Everything went fine throughout while Gertie and I sat talking and looking through various photo and QSI albums that I had brought along. The heat from all of the equipment was amazing, which is hardly surprising considering all the power used. One thing that again surprised me about this and various other Dutch pirates was that to turn on all the power, huge levers were turned and to run the stations for considerable time costs quite a lot of money. Anyway, the 90 minute programme was aired and at the end, we switched off and stood by for any reports. Unfortunately, nobody came up but there wasn't really too much time to QSO anyway so perhaps that was best. It was now around 1530 local time and after taking a few more photos, we were followed by the station dog, Does, inside for a meal, kindly prepared by Hannah, Gertie's mother.

At just after 1600, we were on the way to two pirate brothers, Martin and Henk, who between them are Baanbreker, Reflex and Telstar. Again, the antenna mast was huge as I found out when taking various photos. I was also shown the studio containing the transmitter, modulator and everything else. As Gertie, Martin and Henk had everything assembled in a nice compact room, just big enough for two or three people.

From here, we then set out for Orang Utan, after taking a stop to look at the aerial of Onbekend just over the road from Reflex. Freddy the Orang Utan proved pretty hard to find but after being given directions from people in the street, we eventually arrived at this famous pirate's headquarters. Freddy is a nice chap and after showing us around his studios and aerials, we all sat inside with numerous cups of coffee and a large bottle of Amstel beer. Of course, I was the first to finish this, one of many bottles which I was going to drink that day! Freddy showed me some photos of old studios and some of the reception reports received, including one from down under.

After saying goodbye here, the next stop was MW pirate, Radio Hollandia where I met Caspar the station operator, his wife and a friend. It was all quite amazing for me to be sitting down at the QTH of a Dutch pirate drinking coffee and talking about radio, truly amazing! After the drink, I was shown to the studio which was quite nice. Caspar switched on to see if anybody was about on the band and immediately, somebody popped up. The first note of a piece of music played and I instantly knew that it was Johan the Nooitgedacht! His signal was superb, in fact, while I was in the east and listening to MW pirates from the same part of the country, all signals were good.

After taking more photos and eating a sandwich kindly provided, it was off to the famous Radio Barones. We were going to visit Zwarte Non but unfortunately, he had gone out and time was running short. Both Caspar and Gertie accompanied me and when we arrived at the pirate, I was very surprised and very pleased to find Wim the Utopia sitting round a table in the garden. After being introduced, Johan got out the beer and sitting round drinking and chatting was myself, Utopia, Barones, Delta and Hollandia. It really was a unique experience.

The minutes ticked by and soon it was around 2300 local time. Johan cleared away the empty bottles, except for the one I wanted to keep for my collection and then we all followed him a short distance to the studio. Even though it was dark, I could still make out the huge aerial and when I saw the studio, I was pretty impressed. Everywhere, there was radio gear. I think what surprised me the most though was the new transmitter. This has four huge valves which when lit up. are a fantastic site. Even though I needed the flash gun on my camera for all other shots, when I photographed the transmitter, the light from the valves was so intense that a flash wasn't needed!

With Johan puffing away continuously on his cigars, the maestro himself turned on the station and Radio Barones hit the airwaves. Then followed a programme and QSO lasting for about two hours. During this time, I had the chance to take to the mic and say a few words, including greetings to my good friend Derek Taylor in Preston. I sat in the studio clicking away with the camera while the others chatted away in local Dutch dialect, far too fast for me to understand. I thought to myself that every single record being played on the station, I had heard coming out of my radio back in England. Now I was actually in the Netherlands and sitting with some of the country's most

famous pirates!

During the broadcast, Johan made various adjustments so that his signal was peaking nicely on the oscilloscope in the studio. All modulation can be seen on this so every time a record was played or one of us spoke, you could see just how well everything was deviating. It was all very fascinating and something which I had never before seen from a pirate station.

After the programme, Tijdbreker, Sylvania, Pelikaan, Nooitgedacht and a few others came up with reports for us and during the QSO, Hollandia and Delta left to head for home. That left me, Johan and Wim the Utopia. Wim showed me various photos of his set-up and says that next time, I will have to stay in the east and visit his QTH. Next time, Mr Utopia, I can assure you that I will definitely try to stay in your part of the country which will enable me to see a lot more pirates!

After Wim left for home, me and Johan chatted for a while and then we left the studio to head back to Radio Delta in Ruurlo where I was to stay for night. It was a great feeling cruising around the country lanes at 0100 in the Barones BMW - great! Johan told me some fascinating stories about his career and also that he knew Noordwijk, where my hotel was because he once lived there. Well, we soon arrived in Ruurlo to find Gertie, who had been waiting up for me. It was now 0130 so to say the least, I was a touch tired. I had a wash and brush up and then collapsed into bed!

My first day in pirate land was over and it had truly been a fine experience. So much had happened that it was hard to take it all in but now back in England, I realise just how privileged I have been to meet these pirate stations.

Monday the 11th July arrived and at exactly 0900, I was woken and it was time for breakfast. There were no Cornflakes but there were some rather

nice fruit buns and several cups of tea!

By just after 1000 and a final look at the Delta QTH, we started out the long journey to the far north of the Netherlands. Today, we were going to visit Radio Pacman and Radio Pluto who live to say the least, pretty close to each other! After a drive of about two and a half hours, we arrived and even though we did not have specific instructions of how to reach the QTHs, it was fairly easy because of the huge antenna masts acting as a guide!

First of all, we met Eek, the Pluto and after coffee, we were showed the nice studio and transmitting equipment. While we were there, Eek also made a few adjustments to the antenna which involved climbing through the skylight in the loft, onto the roof - no problem for Mr Pluto! Up he went and I captured the happening on photographic film. After having done this, we called cg on SW but with no luck. Still, it was good to have made another broadcast on a Dutch pirate. Eek showed us various transmitters, including the one that he used when first on air back in 1988 which can give around 80 watts. We also saw the usually used 8 watt rig and a new 20 watt rig. Everything looks very neat and tidy and as most of the pirate transmitters I saw, they were very well built.

It was soon time to visit Henk the Pacman, after having talked to him on the CB in the Pluto studio. Henk is a very big chap, towering above me somewhat. I was also introduced to his wife and children, who were quite bemused at seeing an English person! They thought that I would be abnormal in some way but I think that after they saw me, that theory was quashed!

The Pacman QTH is quite amazing. The amount of equipment mystified me and the transmitters were very impressive. At this station, as nearly every one of the others I saw, huge old valve radios were present and the size

of the one here was fantastic! After talking for a while and taking more photographs, including some of the Pacman juniors, Henk, Eek, Gertie and myself went for a drive around the local area so that I could see the sights. This was very nice because it gave me a chance to see some of the countryside at slightly slower speed than I had been seeing everything from the train.

Driving around, I also saw various other pirate antennas and chatted to Henk about both legal and pirate radio. We were heading for the very top of the country, where you can go no further unless you fancy a cold dip! After seeing here, we took another route back to the Pacman QTH for more tea and talk. Even though I couldn't understand most of what the others were talking about because of the fast Dutch dialect, it was quite fascinating.

Well, time had ticked by and soon it was nearly 1700 and time for me to head back to Noordwijk. All the pirates saw me onto the right train and with various gifts I had been given, including a Veronica album and an 807 valve, I climbed aboard, said goodbye to the pirates and I was away.

The first two days of my pirate visits were over and in fact, half of my holiday was over. Before I left though, I told Gertie the Delta that he would have to visit me in England next summer and he has plans to do just that, which I cannot wait for!

After around three hours, I was back at the hotel and after a beer in the bar, I hit the sack quite exhausted from my travels.

Tuesday the 12th was a fairly quiet day with just one pirate visit in the northwest. This was a visit to Rob the Diamond as he is on SW or Marsdiep as he is on MW. He and his wife are a very friendly couple who made me feel most welcome. I met Rob at the railway station after being told by Derek Taylor that he looks like a famous French

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actor! Indeed he does and so after looking at each other a few times, wondering if I was PC and he was Rob, we became acquainted! We sped away from the town centre in Rob's Honda CRX with a top speed of 240 KMPH and within minutes, we arrived at his very nice house.

After being introduced to Rob's very kind wife, I was shown all of the letters received since his SW and MW activities began, around three months ago. These are kept neatly in a folder and I recognised nearly all of the names on the letters which I saw - names such as Derek Taylor, Francis Mougenez, Michael Klosinski and several from myself! Rob is most pleased with a report from Finland which he received for a MW transmission and considering that only 40 watts is used, that surely can't be bad at all!

Next, I was shown the studio from which there is a beautiful view all over the Den Helder marine development and the North Sea. Rob has a room full of equipment including some 60 cm apparatus, the new Dutch band where station are constantly popping up. After a tour of the studio, Marsdiep Radio was operated and Rob asked for a report. Straight away, Henk the Toekomst came up on the band with an outstanding signal. We knew it was his immediately because of the power shown on the power meter in the studio. I found it quite fascinating how ordinary people can just transmit at any time and switch on as they please extraordinary!

After the short QSO, it was time to go downstairs again and grab something to eat and something else to drink. I must once again stress how friendly and obliging everybody was towards me, including Rob and his wife and this was all very much appreciated by myself.

It was soon time to go and that was another pirate day over and done with. On the way back to the railway station, I

was kindly shown around the shipping area of Den Helder, where I saw various sights, including a submarine. Soon though, I was back on the train and heading south for Leiden. Here, I found a cafe come restaurant for a snack and then it was the bus back to Noordwijk. Here, I had time for a quick beer and then once again, it was time for bed. Of course, as a true radio buff. I had taken my radio with me and so I checked the band for anything of interest. However, there was some heavy local interference which stopped me from doing much except for listening to Radio 4 on 198 LW.

Well, when Wednesday the 14th July arrived, I was both sad and happy. This was the day that I was to visit Radio Pirana, Radio Silverbird and Radio Sylvania, who I had been wanting to meet but at the same time, it was the last day of my short holiday. Unfortunately, the weather wasn't too nice either but that didn't matter too much because I would have to spend quite a while on the train. In fact, I had to travel from one side of Holland to the other, to Oldenzaal.

As usual, it was the bus to Leiden, something to eat and from here, I travelled to Amsterdam. Unfortunately, this is where problems were encountered. I wanted to catch a train heading for Enschede but due to power problems, all trains to this destination had been cancelled! Typical! Oh well, it didn't matter too much because as with all difficulties, there is always another way. I caught a train to Amersfoort and from here, fortunately I found that the power problem had ben solved and arriving just after my train was one heading for Enschede. Luckily, I just caught that and I then travelled through to Hengelo where I changed to a local train to get to Oldenzaal. To get to Hengelo, I passed through Almelo where I saw a vast array of aerials, many of which I was to find out belong to well known pirates!

Larrived in Oldenzaal two hours later than I had been supposed to but nevertheless, I was there and that was the main thing. By this time though, the rain had worsened and it was absolutely tipping it down! I had a map of where I was trying to find and so in my infinite wisdom, out I set. After a while though, I decided that I had got wet enough and so I sought shelter in a butchers where the owner, who spoke no English, very kindly ordered me a taxi. This took me in style to the headquarters of Radio Pirana! I knew that I was nearly there when I saw the huge 34 metre high antenna mast in the distance! That is a fantastic sight which I had never seen anything like from another pirate station.

I knocked on the door of Hans the Pirana who welcomed me inside and helped dry me off a bit! He had not been expecting me until the 15th so I hope I was not too much of a hindrance. Whether I was or not, Hans and his wife were very kind and friendly and for a while, we sat chatting as we drank a

nice cup of Dutch coffee.

Soon, it was time to take a walk to the studio of the famous Radio Pirana. After a good look at the huge antenna, we arrived at the studio which certainly surprised me somewhat. It was quite amazing! Everywhere I looked, there was equipment and the transmitter is astounding! The size of it is incredible and of course, out came the camera once more. The array of studio equipment such as CD players, amplifiers, mixer etc is also very good and never would I have thought that a pirate station could look so professional. We talked for a while and then it was time to head for Almelo and to visit Appie the Sylvania. He had apparently been looking forward to meeting me, even if that was supposed to have been on the 13th, the day before! However, he was at home and welcomed me and Hans with more coffee. Perhaps I

should point out that before I went to the Netherlands, I had never used to drink much coffee but now, I quite like the stuff and drink it much more often! After chatting about the Dutch MW pirate situation, Appie showed me to the studio. Everything here was home built and it looked rather nice. All of the equipment was well put together and also works very well because Sylvania put a powerful signal into the UK. I took various photos, including several of Appie standing proudly in front of his transmitting apparatus.

Unfortunately, because I had arrived later in Oldenzaal than expected, I was not able to spend as much time with each station as I would have liked and by the time we reached Jos at Radio Silverbird, I only had time to pop in, say hello, have a look at the studio and leave! I had really been looking forward to meeting Jos as well! However, I was able to quickly see the transmitter and audio equipment and the aerials and was told that only night-time SW transmissions can take place from the station at present due to local interference. Jos believes that this has something to do with the aerial and so in future months, when time permits, he hopes to make some adjustments.

Well, it was now time to leave the east once again and head back for Noordwijk so both Jos and Hans the Pirana kindly drove me as fast as possible to Hengelo, where I was in time for the 1736 to Amsterdam. On the way, we talked about various things and I discovered that several Dutch pirates would very much like to come over to England some time. Of course, any pirate is always welcome to drop in at the PC headquarters and I would be glad to show the hospitality that I was shown throughout my stay in pirate land.

During my time in the Netherlands, everybody was very friendly towards me and did everything to make my stay in

their country most enjoyable. I would like to thank each and every pirate that I had the pleasure to visit or meet, very much indeed for making me feel so welcome. Also, I would like to thank the pirates that kindly gave me gifts to bring back to England and for the general hospitality shown throughout my stay.

On my travels, I also met various other people who are not mentioned in the article and the following is the full list of stations that I managed visit or meet while in the Netherlands:

MEDIUM WAVE

Radio Delta (Ruurlo)
Radio Baanbreker
Radio Orang Utan
Radio Hollandia
Radio Barones
Radio Utopia
Radio Pepper
Radio Mercurius
Radio Marsdiep
Radio Pirana
Radio Sylvania

SHORT WAVE

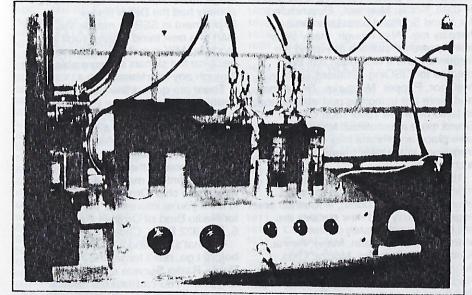
Radio Delta (Ruurlo)
Radio Orang Utan
Radio Pluto
Radio Reflex
Radio Telstar
Radio Pacman
Radio Diamond
Radio Silverbird Int

FM

Radio Vrijbuiter

Once again, I would just like to convey my sincere thanks to everybody who made me feel so welcome during my five day stay. A special thank you must go to Gertie for allowing me stay at his home and for all his correspondence leading up to my visit. However, many thanks to everyone whom I met and I hope to see some of you visiting me here In England in the near future!

Pirate Chat Editor July 1993



Radio Hollandia Mediumwave Transmitter - 11/7/93

Dutch Mediumwave News

by Derek Taylor

FIRSTLY, I must mention about the style of Dutch MW loggings here in PC and my columns for other publications. When I was in Holland, various pirates expressed their concern about such explicit loggings of them. If such lists were to get into the wrong hands, they could be used as evidence. Therefore from now on, my logs will just include the date, frequency and station name with no timings. I hope this will be OK with you all. Also this time, the logs are appearing in frequency order which I know some of you readers have been wanting to see for a while.

Ok, well I suppose most of you have noticed the new 24 hour carrier with morse and fax on 1608 kHz. This is very bad news indeed as some of the pirates were returning to this part of the band.

The new surprise choice for a few international pirates is ± 1400. Reception is good from 2300 UTC and to date, Korak, Magneet, Piepzender, Mr X and Scotland have been heard here by me. Also though, many other lower powered stations are using the frequency and a nice band has been created for QSOing. Stations such as Meteoor, Pepper, Mercurius, Drenthina and more are using this part of the band to QSO between 1600-1800 UTC. Some more international tests are to take place and Pirana may move to this frequency in the near future so do keep a check.

183 m is just a hive of activity at the moment with something to be heard every night but of course, weekends are especially busy and new stations are still being heard. Listen out for Marskramer, Partizaan, Mario, Alpina, Santana (B), Samson, Monza, Oslo, Johannes de Jager, Zwarte Kraat and Radio Technische. Reports for all of these can be sent via myself here at the DPRS. Please remember to include

the DPRS forwarding fee of 1 IRC or \$1 in addition to return postage for the station. Reports have been received here with only 1 IRC or \$1 and sometimes nothing at all!

On the subject of reporting, may I stress the importance of providing verifiable programme details. Several reports have been received recently with these types of details: man in Dutch; that man again; record male etc. This type of reporting does nothing for the hobby and only gives the DXer a bad name. It is far better to send a short tape of what was heard rather than something which could have been copied from any log list.

On June 4th on 1639 kHz, we had the rare opportunity to listen to a Dutch pirate broadcasting from south-east London. Heard by both myself and the PC editor, Radio Victoria had a QSO with several Dutch pirates and at one stage, even used SSB model. We've already had the Dutch Radio Experiment in SSB so maybe this is the start of a new trend. Using such a mode on MW is quite a good idea because the signals are sure able to cut through any interference.

There are quite a few Dutch MW pirates who have got the English jingle bug and are using jingles kindly provided by the one and only Andy Winter. Listen out for these on Barones, Turbojager, Utopia and Sylvania and possibly more in the future!

Just recently, I managed to hear the new pirate ship, Droit de Parole on 720 kHz. If you're interested, the address for Radio Brod is: Droit de Parole, B.P. 6, F-75922 Paris, Cedex 19, France.

Ok, that's just about it for now but just before I go, don't forget the new Dutch Pirate Radio Service membership scheme. You can find full details elsewhere in this months mag. On now with the logs . . .

August 1993

DUTCH MEDIUMWAVE NEWS LOGS

1396	SCOTLAND	03/7	1607	807	16/5
1398	PIEPZENDER	31/5	1607	ATLAS	16/5
1398	PIEPZENDER	05/6	1607	UTOPIA	18/5
1398	X	26/6	1607	TEXTA COWBOY	23/5
1398	PIEPZENDER	08/7	1607	BERKONRODE	28/5
1398	PIEPZENDER	10/7	1607	JOHANNES DE JAGER	05/6
1398	PIEPZENDER	11/7	1607	GOUDEN STER	10/6
1398	X	16/7	1607	TEXTA COWBOY	13/6
1398	MAGNEET	17/7	1607	CASABLANCA INTERNAT	17/6
1508	BLACK ROSE	20/6	1607	JOHANNES DE JAGER	19/6
1509	PIRANA	15/5	1607	TEXTA COWBOY	20/6
1509	PIRANA	23/5	1607	SAMSON	23/6
1509	PIRANA	31/5	1607	TEXTA COWBOY	27/6
1509	PIRANA	07/6	1607	SAMSON	01/7
1509	PIRANA	13/6	1607	TEXTA COWBOY	04/7
1509	PIRANA	20/6	1607	TEXTA COWBOY	11/7
1509	PIRANA	04/7	1608	SCHIMANSKI	02/5
1509	CAMOUFLAGE	10/7	1608	MARISKA	05/5
1509	PIRANA	11/7	1608	NOVA 4	14/5
1509	PIRANA	19/7	1608	TEXTA COWBOY	16/5
1509	PIRANA	25/7	1608	BAANBREKER	20/5
1603	SAMSON	10/6	1608	JAN DE TUINMAN	22/5
1603	STORMVOGEL	23/6	1608	JOHANNES DE JAGER .	22/5
1604	JAPIE DE BLITZKIKKER	19/6	1608	VROLIJKE MIJNWERKER	10/6
1604 1604	STORMVOGEL	24/6	1608	JOHANNES DE JAGER	12/6
1604	SCOTLAND	03/7	1608	SAMSON	15/6
1605	STORMVOGEL NOVA 4	07/7	1608	SAMSON	16/6
1606	ZEETIJGER	23/7	1608	ZEETIJGER	16/6
1606	ZEETIJGER	02/5	1608	JAPIE DE BLITZKIKKER	16/6
1606	SOTO	06/5	1608	BILLY DE BLUFFER	16/6
1606	KLEINE AKATA	06/5	1608 1608	SAMSON	24/6
1606	JAN DE TUINMAN	06/5		JOHANNES DE JAGER	03/7
1606	MEXICANO	08/5 08/5	1608	JOHANNES DE JAGER	10/7
1606	TEXTA COWBOY	09/5	1608 1608	JOHANNES DE JAGER 807	17/7
1606	BLONDE ANNA	22/5	1609		11/7
1606	BERKONRODE	22/5	1609	CASABLANCA INTERNAT MARIO	06/6
1606	SAFARI PARK	28/5	1609	GRIJZE WOLF	08/6 08/7
1606	TEXTA COWBOY	30/5	1610	HAWAII	03/5
1606	TEXTA COWBOY	06/6	1610	JAN DE TUINMAN	05/6
1606	807	06/6	1610	ZWARTE KRAAT	19/6
1606	NOVA 4	08/6	1610	ALBATROS	19/6
1606	BROUWER TEAM	10/6	1610	GOUDEN STER	26/6
1606	STORMVOGEL	11/7	1610	NOORDZEE (STER tx)	26/6
1606	807	13/6	1610	VROLIJKE MIJNWERKER	26/6
1606	JAN DE TUINMAN	19/6	1610	OME JAN (C)	13/7
1606	807	20/6	1611	WALDOLALA	05/5
1606	SANTANA (B)	29/6	1611	STROPER	06/5
1606	SANTANA (B)	13/7	1611	WALDOLALA	07/5
1606	NOVA 4	14/7	1611	ALPINA	04/6
1606	BILLY DE BLUFFER	17/7	1611	CURACAU	13/6
1606	TEXTA COWBOY	18/7	1611	CURACAU	27/6
1606	ZENDSTER ANNITA	18/7	1611	CURACAU	03/7
1606	TEXTA COWBOY	25/7	1611	CURACAU	04/7
1607	BULDOG	03/5	1611	CURACAU	18/7
1607	WITTE GANS	10/5	1611	CURACAU/ZWARTE PANTER	
1607	SCHADUWJAGER	14/5	1612	WALDOLALA	15/5
1607	THORELINE	15/5	1612	WALDOLALA	16/5
1607	SAPPORRO	16/5	1612	CURACAU	16/5
	APSIO 145			PLANEIGU1	

DUTCH MEDIUMWAVE NEWS	: 1	OGS
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1612	JOHNNY PEACON	19/5	1634	TIJDBREKER	11/6
1612	MONZA	19/5	1634	TIJDBREKER	13/6
1612	BLONDE ANNA	28/5	1634	KRISTAL	29/6
1612	CONCORDIA	04/6	1634	TIJDBREKER	04/7
1612	GOUDEN STER	31/5	1634	PELIKAAN	29/7
1612	CONCORDIA CURACAU	31/5	1635	TIJDBREKER	01/5
1612	IJMUIDEN	06/6 19/6	1635	SAPPORRO	05/5
1612	CURACAU	20/6	1635 1635	BARONES	06/5
1612	WALDOLALA	26/6	1635	DUITSER RUNDFUNK	08/5
1612	WALDOLALA	27/6	1635	SPANNINGZOEKER WEDUWE	08/5
1612	CURACAU	11/7	1635	VERONA (A)	16/5 21/5
1612	BILLY DE BLUFFER	13/7	1635	JAN DE TUINMAN	29/5
1612	KLEINE COWBOY	14/7	1635	VERONA (A)	30/5
1613	JAN DE TUINMAN	13/5	1635	813	31/5
1613	GOUDEN STER	28/5	1635	WEDUWE	04/6
1613	CONCORDIA	28/5	1635	SCHIMANSKI	11/6
1613	IJMUIDEN .	16/6	1635	SCHIMANSKI	13/6
1613	VROLIJKE MIJNWERKER	19/6	1635	PELIKAAN	19/6
1614	ATHENA	11/5	1635	TOEKOMST	19/6
1614	NOVA 4	31/5	1635	DE KRUIK	20/6
1614 1614	CURACAU WALDOLALA	06/7	1635	TOEKOMST	20/6
1614	SCOTLAND	18/7	1635	TOEKOMST	21/6
1615	CURACAU	21/7	1635	TOEKOMST	23/6
1615	OUDEN STER	15/6 16/6	1635 1635	PELIKAAN VERONA (A)	27/6
1615	JAN DE TUINMAN	10/7	1635	TIJDBREKER	28/6
1615	HAMBURG	25/7	1635	PELIKAAN	29/6 29/6
1616	NORDMENDE	22/5	1635	PELIKAAN	02/7
1616	NORDMENDE	23/5	1635	BEER ZENDER	04/7
1616	BREMEN	14/7	1635	PELIKAAN	04/7
1616	JAPIE DE BLITZKIKKER	16/7	1635	SCOTLAND	06/7
1617	NEW MEXICO	02/5	1635	THORELINE	09/7
1617	JAPIE DE BLITZKIKKER	19/5	1635	TIJDBREKER	11/7
1617	WITTE GANS	07/7	1635	VERONA (A)	12/7
1618	JAN DE TUINMAN	17/6	1635	BEER ZENDER	17/7
1618	SCOTLAND	21/7	1636	UTOPIA	01/5
1619	JAN DE TUINMAN	16/6	1636	NOOITGEDACHT (A)	02/5
1628	SAPPORRO	06/6	1636	NOOITGEDACHT (A)	03/5
1630 1631	DUITSER RUNDFUNK	12/6	1636	BREAKER	05/5
1631	PEDRO VROLIJKE MIJNWERKER	23/5	1636	UTOPIA	05/5
1632	TIJDBREKER	10/6 29/5	1636 1636	NOOITGEDACHT (A)	06/5
1632	TIJDBREKER	15/6	1636	BARONES NOOITGEDACHT (A)	06/5
1632	TIJOBREKER	19/6	1636	UTOPIA	07/5
1632	TIJDBREKER	20/6	1636	NOOITGEDACHT (A)	07/5
1632	TIJDBREKER	24/6	1636	BARONES	08/5 09/5
1632	TIJDBREKER	29/6	1636	NOOITGEDACHT (A)	10/5
1632	PELIKAAN	29/7	1636	SCHADUWJAGER	12/5
1633	PELIKAAN	23/5	1636	UTOPIA	12/5
1633	TIJDBREKER	28/5	1636	NOOITGEDACHT	12/5
1633	KRISTAL	10/6	1636	NOOITGEDACHT (A)	14/5
1633	TIJDBREKER	16/6	1636	UTOPIA	14/5
1633	PELIKAAN	27/6	1636	BARONES	14/5
1633	HAWAII	02/7	1636	NOOITGEDACHT (A)	15/5
1633	HAWAII	10/7	1636	UTOPIA	16/5
1633	GROTE VERZIERDER	14/7	1636	NOOITGEDACHT (A)	17/5
1634	TUDBREKER	30/5	1636	TIJDBREKER	17/5
1634	TIJDBREKER	31/5	1636	UTOPIA	18/5

DUTCH MEDIUMWAVE NEWS LOGS

1636	DUITSER RUNDFUNK	22/5	1636	VERONA (A)	15/6
1636	NOOITGEDACHT (A)	22/5	1636	NOOITGEDACHT (A)	15/6
1636	UTOPIA	22/5	1636	BEER ZENDER	16/6
1636	NOOITGEDACHT (A)	23/5	1636	NOOITGEDACHT (A)	16/6
1636 1636	DIKKE BETTA	24/5	1636	NOOITGEDACHT (A)	17/6
1636	TIJDBREKER NOOITGEDACHT (A)	25/5	1636	PELIKAAN	17/6
1636	NOOITGEDACHT (A) NOOITGEDACHT (A)	28/5 29/5	1636	NORDMENDE	17/6
1636	UTOPIA	29/5	1636 1636	UTOPIA BARONES	17/6
1636	UTOPIA	30/5	1636	STUDIO 4	17/6
1636	NOOITGEDACHT (A)	30/5	1636	BARONES	18/6 18/6
1636	VROLIJKE MIJNWERKER	31/5	1636	NOOITGEDACHT (A)	18/6
1636	NOOITGEDACHT (A)	31/5	1636	NOOITGEDACHT (A)	19/6
1636	VERONA (A)	01/6	1636	DIKKE BETTA	20/6
1636	UTOPIA	03/6	1636	NOOITGEDACHT (A)	21/6
1636	NORDMENDE	03/6	1636	VERONA (A)	21/6
1636	TOEKOMST	03/6	1636	NOOITGEDACHT (A)	
1636	NOOITGEDACHT (A)	03/6	1636	VERONA (A)	22/6
1636	SCHADUWJAGER	04/6	1636	NORDMENDE	23/6
1636	UTOPIA	04/6	1636	BULDOG	23/6
1636	NOOITGEDACHT (A)	04/6	1636	NOOITGEDACHT (A)	23/6
1636	DELMARE (A)	04/6	1636	TOEKOMST	23/6
1636	MARIO	04/6	1636	NOOITGEDACHT (A)	. 24/6
1636	PELIKAAN	04/6	1636	SYLVANIA	24/6
1636	NORDMENDE	05/6	1636	VERONA (A)	24/6
1636	NOOITGEDACHT (A)	05/6	1636	NOOITGEDACHT (A)	
1636	PELIKAAN	05/6	1636	SYLVANIA	25/6
1636	UTOPIA	05/6	1636	NOOITGEDACHT (A)	26/6
1636 1636	NOOITGEDACHT (A)	06/6	1636	SYLVANIA	26/6
1636	NORDMENDE	06/6	1636	PELIKAAN	26/6
1636	TOEKOMST UTOPIA	06/6	1636	SCHIMANSKI	26/6
1636	TOEKOMST	07/6 07/6	1636	NORDMENDE	26/6
1636	TOEKOMST	08/6	1636 1636	SCHADUWJAGER	
1636	NOOITGEDACHT (A)	08/6	1636	NOOITGEDACHT (A) NORDMENDE	
1636	MARJANDO	08/6	1636	VERONA (A)	27/6
1636	BARONES	08/6	1636	NOOITGEDACHT (A)	28/6 29/6
1636	TOEKOMST	09/6	1636	SYLVANIA	29/6
1636	NEW MEXICO	09/6	1636	TIJDBREKER	30/6
1636	NOOITGEDACHT (A)	09/6	1636	NOOITGEDACHT (A)	
1636	VERONA (A)	09/6	1636	SYLVANIA	30/6
1636	TOEKOMŠT	10/6	1636	UTOPIA	01/7
1636	NOOITGEDACHT (A)	10/6	1636	TIJDBREKER	01/7
1636	VERONA (A)	10/6	1636	NOOITGEDACHT (A)	01/7
1636	NOOITGEDACHT (A)	11/6	1636	VERONA (A)	01/7
1636	ZILVERSTER	11/6	1636	NOOITGEDACHT (A) VERONA (A) BARONES	02/7
1636	TOEKOMST	11/6	1636	UTOPIA	02/7
1636	BEER ZENDER	11/6	1636	DIKKE BETTA	03/7
1636	BREAKER	12/6	1636	TIJDBREKER	03/7
1636	NORDMENDE	12/6	1636	NOOITGEDACHT (A)	03/7
1636	NOOITGEDACHT (A)	12/6	1636	SYLVANIA	03/7
1636	UTOPIA	12/6	1636	BARONES	03/7
1636	NOOITGEDACHT (A)	13/6	1636	NOOITGEDACHT (A)	04/7
1636	PELIKAAN	13/6	1636	SYLVANIA	04/7
1636 1636	BARONES	13/6	1636	TIJDBREKER	05/7
1636	TOEKOMST SANTANA (A) NOOITGEDACHT (A)	13/6	1636	NOOITGEDACHT (A)	05/7
1636	NOOITGEDACHT (A)	13/6	1636	SYLVANIA	06/7
1636	VERONA (A)	14/6 14/6	1636 1636	NOOITGEDACHT (A) UTOPIA	06/7
		14/0	1030	OTOFIA	06/7

August 1993

DUTCH MEDIUMWAVE N	JEWS.	LOGS
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1636 NOOITGEDACHT (A)						
1636 NOOITGEDACHT (A)	1636	VERONA (A)	06/7	1637	TIJOBREKER	12/5
1636 SYLVANIA 07/7 1637 TOEKOMST 14/5 1636 ROOLTGEDACHT (A) 08/7 1637 DELMARE (A) 18/5 1636 VERONA (A) 09/7 1637 DELMARE (A) 18/5 1636 VERONA (A) 09/7 1637 DELMARE (A) 18/5 1636 VERONA (A) 09/7 1637 DELKANN 21/5 1636 VERONA (A) 09/7 1637 DELKANN 22/5 1636 NOOLTGEDACHT (A) 09/7 1637 TOEKOMST 21/5 1636 NOOLTGEDACHT (A) 09/7 1637 TOULOUSE (B) 22/5 1636 ARONES 10/7 1637 TOULOUSE (B) 22/5 1636 BARONES 10/7 1637 TOULOUSE (B) 22/5 1636 BARONES 10/7 1637 NORDMENDE 23/5 1636 NOOLTGEDACHT (A) 11/7 1637 NORDMENDE 23/5 1636 NOOLTGEDACHT (A) 11/7 1637 NORDMENDE 23/5 1636 NOOLTGEDACHT (A) 13/7 1637 TOULOUSE (B) 13/5 1636 NOOLTGEDACHT (A) 13/7 1637 TOEKOMST 31/5 1636 NOOLTGEDACHT (A) 13/7 1637 TOEKOMST 31/5 1636 BARONES 14/7 1637 BULDOG 02/6 1636 BARONES 15/7 1637 BULDOG 02/6 1636 BARONES 15/7 1637 BULDOG 02/6 1636 BARONES 15/7 1637 BULDOG 02/6 1636 SOCHOBUNJAGER 16/7 1637 NORDZEE 05/6 1636 NOOLTGEDACHT (A) 16/7 1637 NORDZEE 05/	1636		07/7	1637	TOEKOMST	
1636 BEER ZENDER 087 1637 TÖEKOMST 1636 1636 VERONA (A) 087 1637 BELIKARN 1275 1636 VERONA (A) 087 1637 BELIKARN 2175 1636 VERONA (A) 097 1637 TOEKOMST 2175 1636 VERONA (A) 097 1637 TOEKOMST 2175 1636 VERONA (A) 097 1637 TOEKOMST 2175 1636 NOOITGEDACHT (A) 097 1637 TOEKOMST 2175 1636 NOOITGEDACHT (A) 097 1637 TOEKOMST 2275 1636 TIJUBBREKER 107 1637 TOEKOMST 2275 1636 BARONES 117 1637 TOEKOMST 2275 1636 BARONES 117 1637 NORDMENDE 2375 1636 BARONES 117 1637 NORDMENDE 2375 1636 NOOITGEDACHT (A) 1377 1637 TOEKOMST 3175 1636 NOOITGEDACHT (A) 1377 1637 TOEKOMST 3175 1636 NOOITGEDACHT (A) 1377 1637 TOEKOMST 3175 1636 NOOITGEDACHT (A) 1577 1637 BULDOG 0176 1636 PELIKARN 1477 1637 BULDOG 0176 1636 PELIKARN 1477 1637 BULDOG 0176 1636 NOOITGEDACHT (A) 1577 1637 BULDOG 0276 1636 NOOITGEDACHT (A) 1577 1637 MEXICANO 0376 1636 SCHADUWJAGER 1677 1637 NOORDZEE 0576 1636 NOOITGEDACHT (A) 1577 1637 NOORDZEE 0576 1636 NOOITGEDACHT (A) 1777 1637 SULDOG 1176 1636 NOOITGEDACHT (A) 1777 1637 NOORDZEE 0576 1776	1636					
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1637 DELMARE (A) 07/5 1637 ZONDERVAN 15/7 1637 KUNG FU 07/5 1637 TOEKOMST 15/7 1637 TOEKOMST 07/5 1637 SYLVANIA 15/7 1637 TOEKOMST 08/5 1637 PELIKAAN 15/7 1637 TIJDBREKER 08/5 1637 PELIKAAN 17/7 1637 BARONES 08/5 1637 SYLVANIA 17/7					BEER ZENDER	14/7
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1637	SYLVANIA	18/7	1638	BULDOG	31/5
1637	PELIKAAN	18/7	1638	MARSDIEP	01/6
1637	TIJDBREKER	21/7	1638	MARSDIEP	02/6
1637	PELIKAAN	22/7	1638	MARSDIEP	03/6
1637	TIJDBREKER	22/7	1638	BARONES	04/6
1637	SYLVANIA	25/7	1638	TOULOUSE (B)	04/6
1637	PELIKAAN	25/7	1638	MARSDIEP	
1637	TIJDBREKER	26/7		BEER ZENDER	05/6
1637	SYLVANIA		1638		05/6
1638		29/7	1638	NOVA 4	05/6
	PELIKAAN	01/5	1638	BARONES	05/6
1638	VERONA (A)	03/5	1638	TIJDBREKER	06/6
1638	BLONDE ALE	04/5	1638	BARONES	06/6
1638	NOVA 4	05/5	1638	TOULOUSE (B)	07/6
1638	SCHIMANSKI	06/5	1638	CURACAU	07/6
1638	MARSDIEP	06/5	1638	BEER ZENDER	08/6
1638	VERONA (A)	06/5	1638	SCHIMANSKI	08/6
1638	PELIKAAN	07/5	1638	MARSDIEP	08/6
1638	SPANNINGZOEKER	08/5	1638	HOLLANDIA	12/6
1638	PELIKAAN	12/5	1638	DELMARE (A)	12/6
1638	MARSDIEP	12/5	1638	MARSDIEP	12/6
1638	NOORDZEE	12/5	1638	PIONIER	13/6
1638	NOORDZEE	13/5	1638	NEW MEXICO	13/6
1638	HAWAII	14/5	1638	MARSDIEP	14/6
1638	TOEKOMST	14/5	1638	PELIKAAN	14/6
1638	JAPIE DE BLITZKIKKER	14/5	1638	MARSDIEP	16/6
1638	SANTANA (A)	14/5	1638	BLONDE ALE (YLI)	16/6
1638	TOEKOMST	15/5	1638	SPANNINGZOEKER	18/6
1638	BARONES	17/5	1638	MARSDIEP	18/6
1638	TOEKOMST	17/5	1638	PIONIER	19/6
1638	PELIKAAN	19/5	1638	BULDOG	19/6
1638	MARSDIEP	21/5	1638	SPANNINGZOEKER	19/6
1638	PELIKAAN	21/5	1638	SANTANA (A)	19/6
1638	BARONES	21/5	1638	PELIKAAN	20/6
1638	TOEKOMST	22/5	1638	MARSDIEP	20/6
1638	BARONES	22/5	1638	PELIKAAN	21/6
1638	MARSDIEP	22/5	1638	MARSDIEP	21/6
1638	DUITSER RUNDFUNK	22/5	1638	BARONES	22/6
1638	VROLIJKE MIJNWERKER	22/5	1638	VERONA (A)	23/6
1638	SYLVANIA	23/5	1638	HAWAII `	23/6
1638	TOEKOMST	23/5	1638	SANTANA (A)	23/6
1638	VERONA (A)	23/5	1638	PELIKAAN	23/6
1638	VERONA (A)	24/5	1638	PEDRO	23/6
1638	MARSDIEP '	24/5	1638	BARONES	23/6
1638	TOEKOMST	24/5	1638	MARSDIEP	24/6
1638	TOULOUSE (B)	24/5	1638	BARONES	25/6
1638	MARSDIEP	25/5	1638	MARSDIEP	25/6
1638	MARSDIEP	28/5	1638	BARONES	26/6
1638	NOORDZEE	28/5	1638	TOEKOMST	28/6
1638	PELIKAAN	28/5	1638	MARSDIEP	28/6
1638	TOULOUSE (A)	29/5	1638	TOEKOMST	29/6
1638	BARONES	29/5	1638	NOORDZEE	29/6
1638	GROTE VERZIERDER	30/5	1638	MARSDIEP	30/6
1638	BARONES	30/5	1638	TOEKOMST	
1638	PELIKAAN	30/5	1638	VERONA (A)	30/6
1638	SANTANA (A)	30/5	1638	MARSDIEP	01/7
1638	NOORDZEE	30/5	1638		01/7
1638	NOORDZEE	31/5	1638	SANTANA (A) BARONES	01/7
1638	MARSDIEP				01/7
1638	PIONIER	31/5	1638	TOEKOMST	02/7
1000	LICHILII	31/5	1638	SPANNINGZOEKER	03/7

August 1993

DUTCH MEDIUMWAVE NEWS LOGS!

1638	MARSDIEP	04/7	1640	PELIKAAN	08/5
1638	TOEKOMST	04/7	1640	BOUWVAKKER	14/5
1638	BARONES	04/7	1640	TURBOJAGER	14/5
1638	BARONES	05/7	1640	DUTCH RADIO EXP	14/5
1638	BARONES	06/7	1640	DUTCH RADIO EXP	22/5
1638	MARSDIEP	07/7	1640	DUITSER RUNDFUNK	22/5
1638	BARONES	07/7	1640	TURBOJAGER	04/6
1638	TOEKOMST	07/7	1640	VICTORIA	05/6
1638	813	08/7	1640	BARONES	13/6
1638	MARSDIEP	08/7	1640	UTOPIA	13/6
1638	BARONES	08/7	1640	NOORDZEE	14/6
1638	MARSDIEP	09/7	1640	UTOPIA	15/6
1638	MARSDIEP	11/7	1640	BARONES	15/6
1638	HOLLANDIA	11/7	1640	CURACAU	15/6
1638	MARSDIEP	13/7	1640	NOORDZEE	17/6
1638	MARSDIEP	14/7	1640	TURBOJAGER	18/6
1638	MARSDIEP	15/7	1640	BILLY DE BLUFFER	19/6
1638	SPANNINGZOEKER	16/7	1640	BARONES	19/6
1638	TIJDBREKER	17/7	1640	BARONES	20/6
1638	BARONES	17/7	1640	UTOPIA	21/6
1638	SANTANA (A)	17/7	1640	VERONA (A)	22/6
1638	HOLLANDIA	17/7	1640	BARONES	22/6
1638	SANTANA (A)	18/7	1640	UTOPIA	22/6
1638	TOULOUSÉ (B)	18/7	1640	NOORDZEE	22/6
1638	BARONES	20/7	1640	UTOPIA	23/6
1638	MARSDIEP	20/7	1640	PEDRO	23/6
1638	NEW MEXICO	20/7	1640	KRISTAL	23/6
1638	SANTANA (A)	21/7	1640	UTOPIA PELIKAAN	24/6 24/6
1638	BARONES	22/7	1640		25/6
1638	BARONES	25/7	1640 1640	NOORDZEE UTOPIA	25/6
1639	TIJDBREKER	10/5		BREMEN	
1639	NOORDZEE	10/5 12/5	1640 1640	NOORDLICHT	30/6 02/7
1639 1639	NOORDZEE NOORDZEE	15/5	1640	UTOPIA	03/7
1639	NOORDZEE	17/5	1640	ALOHA	04/7
1639	PEUKAAN	22/5	1640	NEW MEXICO	07/7
1639	PELIKAAN	23/5	1640	BREMEN	10/7
1639	NOVA 4	31/5	1640	UTOPIA	15/7
1639	SYLVANIA	02/6	1641	DUTCH RADIO EXP	19/5
1639	SYLVANIA	04/6	1641	PEDRO	23/5
1639	VICTORIA	04/6	1641	DELMARE (A)	13/6
1639	SPANNINGZOEKER	05/6	1641	NOVA 4	15/6
1639	SYLVANIA	06/6	1641	TOULOUSE (B)	17/7
1639	NOORDZEE	07/6	1642	MARJANDO	13/6
1639	SYLVANIA	13/6	1642	SYLVANIA	11/7
1639	BEER ZENDER	13/6	1643	DOLFIJN	04/6
1639	PELIKAAN	14/6	1643	HOLLANDIA	12/6
1639	NOORDZEE	19/6	1643	BULDOG	29/6
1639	SYLVANIA	19/6	1643	CASABLANCA INTERNAT	08/7
1639	NEW MEXICO	04/7	1643	BULDOG	10/7
1639	TOULOUSE (A)	17/7	1645	BULDOG	17/5
1639	PELIKAAN	17/7	1645	BARONES	17/6
1639	SYLVANIA	25/7	1645	BREMEN	18/6
1639	TIJDBREKER	25/7	1645	PEDRO	21/6
1640	DUTCH RADIO EXP	02/5	1645	BULDOG	28/6
1640	SCHIMANSKI	05/5	1645	BREMEN	05/7
1640	DUTCH RADIO EXP	07/5	1645	BARONES	10/7
1640	SCHIMANSKI	07/5	1646	TOULOUSE (A)	12/6
1640	NOORDZEE	07/5	1646	SCOTLAND	03/7
1640	DUITSER RUNDFUNK	08/5	1647	PEDRO	21/6
1640	TOULOUSE (A)	08/5			

SPOTLIGHT 186 - Radio Kristal

By Derek Taylor

International MW pirate Kristal, from the Netherlands is very well known and a long time favourite of DXers and listeners. He's been doing weekend international programmes on and off for many years and his choice of music is always from the 60s and 70s.

The first MW transmission took place on February 3rd, 1977 and he's been heard regularly ever since. For a short time, he changed his name to Huzaar but reverted back to Kristal and to date, he has been caught and fined twice by the RCD.

Jan, the operator is 31 years old, married and has a young daughter. He has worked in the building and construction industry for many years now.

At the moment, Jan uses a homebuilt transmitter with 8 x EL519 tubes giving just less than 1 KW output power. His antenna is 40 metres long and around 17 metres high.

Although Jan likes to be very careful so as not to be caught again, he can be heard usually about once a month with international programmes from around 0000 UTC. Of course, he is also active with QSOs in Dutch with local stations.

Jan lives in Hellendoorn, a town in the eastern province of Overijssel. As most Dutch pirates, he has various other pirate neighbours and these include Armada, Karel Doorman and Hennie Veldwijk, three other well known stations.

The Kristal operator is a big fan of the old offshore stations and has several large posters and photos, in his studio of the old ships. In addition to these, the neatly laid out apparatus consists of around 700 + records, carefully filed and labelled, transmitter, two turntables, CD player and amplifier and mikes etc.

Programmes are always live and in English and reports have been received from all over Europe, including Russia.

Radio Kristal is a good verifier and will always send out a nice information sheet and stickers in various colours. You can write to the station at:

Radio Kristal P.O. BOX 224 7440 AE Nijverdal Netherlands

Don't forget to check 1509 for programmes and I think 1400 is being considered for use as well.

Due to the lack of response from some stations to my Spotlight questionnaires and my starting work of the paid variety fairly soon, this feature may have to appear on an irregular basis in future. However, the Pirate Chat editor has said that he may continue the column instead if I am too busy.

